



Energizing Life in Our Communities

June 29, 2026

VIA ELECTRONIC FILING

Debbie-Anne A. Reese
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

**Re: Jackson Hydroelectric Project, FERC No. 2157
Water Quality Monitoring Plan – 2025 Annual Report
License Article 401 (b)**

Dear Secretary Reese:

Enclosed is Public Utility District No. 1 of Snohomish County's Water Quality Monitoring Plan Annual Report for 2025 pursuant to License Article 401 (b) for the Jackson Hydroelectric Project. The draft report was provided to the Aquatic Resource Committee for a 30-day review and comment period; Washington State Department of Ecology submitted comments for consideration. Consultation documentation is included in the report's Appendix E.

If you have any questions on the Water Quality Monitoring Plan Annual Report for 2025, please do not hesitate to contact me.

Sincerely,

/s/ Andrew McDonnell

Andrew McDonnell
Manager, Natural Resources
(425) 783-1841
awmcdonnell@snopud.com

Attached: Water Quality Monitoring Plan Annual Report for 2025

cc: Aquatic Resource Committee

Henry M. Jackson Hydroelectric Project (FERC No. 2157)



Water Quality Monitoring Plan: 2025 Annual Report *(License Article 401)*



Everett, WA

June 2026

FINAL – This document has been prepared by Snohomish PUD based on information known at the time of its preparation and with that understanding is considered complete. The document may be cited as:

Public Utility District No. 1 of Snohomish County (Snohomish PUD). 2026. Water Quality Monitoring Plan 2025 Annual Report, License Article 401, for the Henry M. Jackson Hydroelectric Project, FERC No. 2157. June 2026.

TABLE OF CONTENTS

1.0 INTRODUCTION.....	1
2.0 RESERVOIR MONITORING	3
2.1 Climatic Conditions	3
2.1.1 Rainfall Data	3
2.1.2 Snow Survey Measurements	4
2.1.3 Reservoir Inflow	6
2.2 Reservoir Operations	6
2.2.1 Project Outflow	6
2.2.2 Reservoir Elevation.....	8
2.3 Water Quality	9
2.3.1 Temperature	9
2.3.2 pH.....	9
2.3.3 Dissolved Oxygen.....	9
2.3.4 Turbidity	10
2.3.5 Secchi Transparency	10
2.3.6 Nutrients.....	10
2.3.7 Phytoplankton	10
2.3.8 Zooplankton	10
3.0 RIVER MONITORING	12
3.1 Background	12
3.2 Continuous Temperature Monitoring	14
3.3 Synoptic Measurements of Water Quality	17
4.0 DATA QUALITY AND COMPLIANCE	18
5.0 REFERENCES.....	18

LIST OF APPENDICES

Appendix A	Monthly Reservoir Water Quality Sampling
Appendix B	Mean Daily Water Temperature Monitoring - Figures
Appendix C	Mean Daily Water Temperature Data in Tabular Format
Appendix D	Seven-Day Average of the Daily Maximum (7-DAD Max) Water Temperature in Tabular Format
Appendix E	Consultation Documentation Regarding Draft Report

LIST OF FIGURES

Figure 2-1.	Snow survey data, Stickney Ridge, Sultan Watershed, 1986-2026.....	4
Figure 2-2.	Snow survey data, Olney Ridge, Sultan Watershed, 1986-2026.	5
Figure 2-3.	2025 Hydrograph for the South Fork Sultan River, USGS Station No. 12137290.	6
Figure 2-4.	Daily plant generation, Jackson Hydroelectric Project, 2025.....	7
Figure 2-5.	Daily water surface elevation, Spada Lake Reservoir, 2025.	8
Figure 3-1.	Schematic of water conveyance system, Jackson Hydroelectric Project.....	13
Figure 3-2.	Locations of water temperature monitoring, Jackson Hydroelectric Project.....	16

LIST OF TABLES

Table 1-1.	Parameters to be monitored, standards, locations, and sampling frequency.	2
Table 2-1.	Monthly rainfall, Culmback Dam Weather Station, 2025.	3
Table 2-2.	Secchi transparency, Spada Lake Reservoir, 2025.	10
Table 3-1.	Settings for selective withdrawal panels, Spada Lake Reservoir, 2025.	14
Table 3-2.	Synoptic monthly measurements of water quality, Sultan River, 2025.....	17

List of Acronyms and Abbreviations

7-DAD Max	seven-day average of the daily maximum
ARC	Aquatic Resource Committee
cfs	cubic feet per second
Ecology	Washington Department of Ecology
FERC	Federal Energy Regulatory Commission
Project	Henry M. Jackson Hydroelectric Project, FERC No. 2157
RM	river mile
Snohomish PUD	Public Utility District No. 1 of Snohomish County
USGS	U.S. Geological Survey
WQMP	Water Quality Monitoring Plan

1.0 INTRODUCTION

Public Utility District No. 1 of Snohomish County (Snohomish PUD) received a license on September 2, 2011 (License), from the Federal Energy Regulatory Commission (FERC) for the Henry M. Jackson Hydroelectric Project (Project). The FERC approved the Water Quality Monitoring Plan (WQMP) on March 30, 2012, pursuant to License Article 401(a). Snohomish PUD is to file a report with the FERC by June 30 of each year detailing the monitoring efforts of the previous calendar year, pursuant to License Article 401(b).

This WQMP Annual Report covers activities conducted in calendar year 2025. Monthly measurements of reservoir water quality are presented in Appendix A. Appendices B, C, and D present the data from continuous monitoring of water temperature in the river and tributary systems. Appendix B shows graphical data, Appendix C shows tabular data, and Appendix D shows seven-day average of the daily maximum water temperature in tabular format. The draft WQMP Annual Report is provided for a 30-day review and comment period to the Aquatic Resource Committee (ARC) [consisting of the City of Everett, City of Sultan, Snohomish County, Washington Department of Ecology (Ecology), Washington Department of Fish and Wildlife, Tulalip Tribes, U.S. Forest Service, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and American Whitewater]; Consultation documentation will be included in Appendix E.

The annual report fulfills monitoring and reporting requirements as stipulated in Ecology's 401 Water Quality Certification Order (Order No. 7918, October 18, 2010). As described in the 401 Certification Order (Section 9.0, Monitoring and Reporting Requirements), the report includes summaries of the water quality data, and includes sample dates, times, locations, and results. Compliance with state water quality standards is discussed as well. The report will be submitted to the hydropower certification manager at Ecology's Water Quality Program Northwest Regional Office and FERC.

The WQMP requires Snohomish PUD to collect water quality data in and around Spada Lake Reservoir, the Sultan River between river mile (RM) 15.8 and RM 0.2, and the Skykomish River at RM 14.1 and RM 13.2 (Table 1-1). The following sections of this report are organized and structured as water flows, beginning in the upper portion of the Sultan watershed.

Table 1-1. Parameters to be monitored, standards, locations, and sampling frequency.

Parameter	Unit	Associated Standard	South Fork Sultan River	Spada Lake Reservoir	Sultan River									Skykomish River		Frequency
			*Upriver from bridge	Near log boom	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2	
Water temperature	°C	16 °C – 7 DAD Max for river locations. No standard for reservoir samples. Data used for stratification assessment.	•	•	•	•	•	•	•	•	•	•	•	•	•	Year-round in stream reaches at all locations except RM 15.5, 14.3, and 11.3 which are monitored from April 1-October 31 only. Lake profile is monitored monthly between May 1 and October 31.
Dissolved oxygen	mg/L	9.5 mg/L (core summer salmonid habitat) for river locations. No standard for reservoir sampling. Data used for stratification assessment.	•	•					•			•				May 1 to October 31. Monthly in stream reaches. Monthly for lake profile.
Turbidity	NTU	Criteria in WAC 173-201A-200: 5 NTU over background when background is 50 NTU or less, or a 10% increase when background is more than 50 NTU. For river locations, the South Fork location will be used as background.	•	•					•			•				May 1 to October 31. Monthly in stream reaches. Monthly for lake profile.
pH	pH units	Criteria in WAC 173-201A-200: 6.5 to 8.5pH units, with human-caused variation within the above range of less than 0.5 units.	•	•					•			•				May 1 to October 31. Monthly in stream reaches. Monthly for lake profile.
Secchi transparency	meters	None. For purposes of this monitoring, Secchi depth will be used to assess lake conditions, including photic zone depth.		•												May 1 to October 31. Monthly.
Flow discharge	cfs	None.	•		•				•	•	•	•				Year-round. Daily.
Reservoir elevation	Feet	None.		•												Year-round. Daily.

*USGS gaging station is located downstream of the South Fork Sultan River bridge.

2.0 RESERVOIR MONITORING

2.1 Climatic Conditions

2.1.1 Rainfall Data

During 2025, a total of 126.3 inches of rain was recorded at the Culmback Dam Weather Station. The rainfall measured during 2025 was below the historical annual average of 161.8 inches. Monthly rainfall averaged 10.5 inches and ranged between a low of 0.8 inches in July and a high of 26.5 inches in December (Table 2-1.). During 2025, the highest recorded daily rainfall (7.85 inches) occurred on December 10, 2025.

Table 2-1. Monthly rainfall, Culmback Dam Weather Station, 2025.

Month	Rainfall (inches)
January	7.9
February	17.2
March	20.2
April	7.2
May	7.2
June	1.5
July	0.8
August	11.4
September	2.9
October	9.0
November	14.5
December	26.5

2.1.2 Snow Survey Measurements

Beginning in 1986, Snohomish PUD has conducted annual surveys of the snowpack, typically during late March. Since the program's inception, the long-term mean snow depth and snow water equivalent (SWE) at Stickney Ridge (elevation 3,600 feet) are 98.8 inches and 41.9 inches, respectively (Figure 2-1). At Olney Ridge (elevation 3,300 feet), the long-term means are 55.2 inches and 24.3 inches, respectively (Figure 2-2).

The 2025 survey was conducted on March 31. At Stickney Ridge, snow depth measured 50.0 inches (51% of the long-term average) with a SWE of 20.8 inches (50% of average) (Figure 2-1). At Olney Ridge, snow depth measured 28.7 inches (52% of average) with a SWE of 13.2 inches (54% of average) (Figure 2-2). Both stations recorded below-average snowpack conditions in 2025.

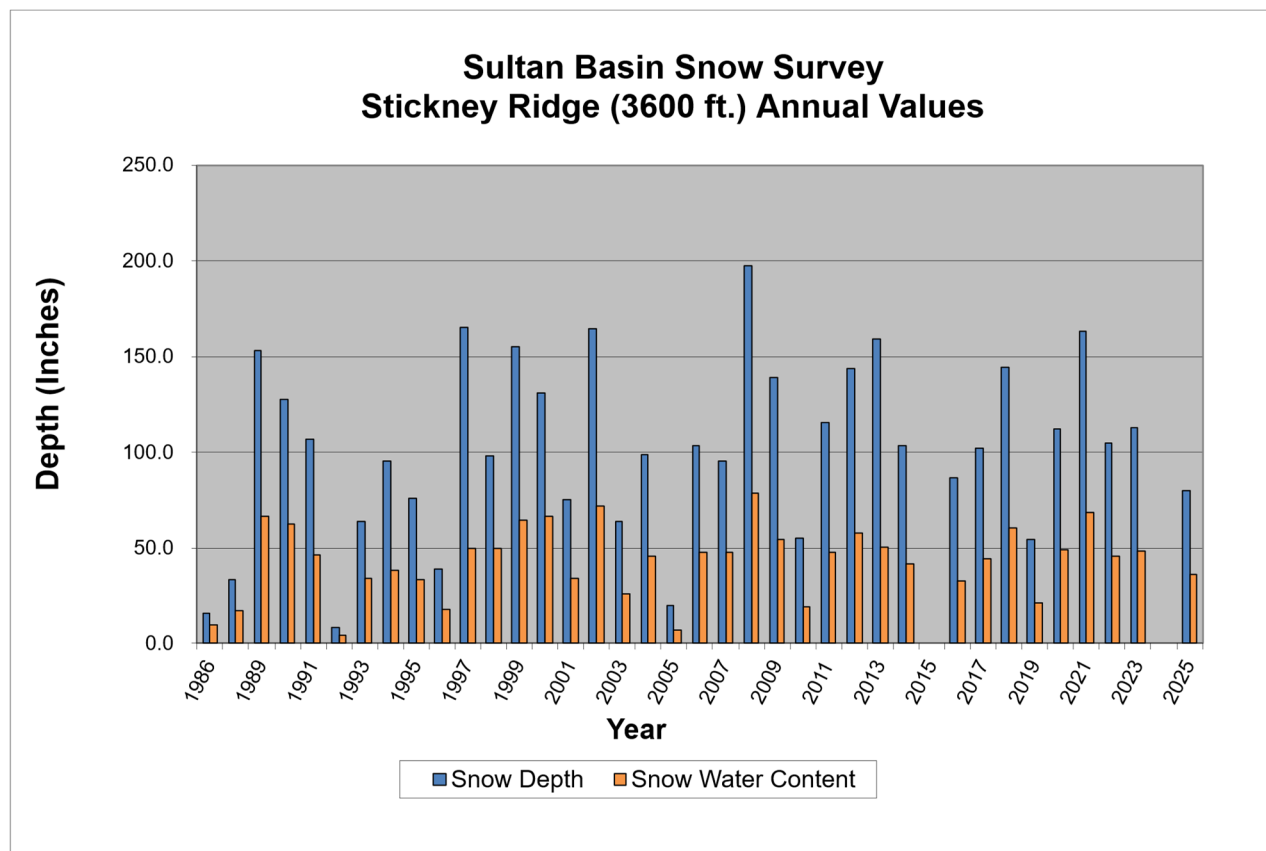


Figure 2-1. Snow survey data, Stickney Ridge, Sultan Watershed, 1986-2026.

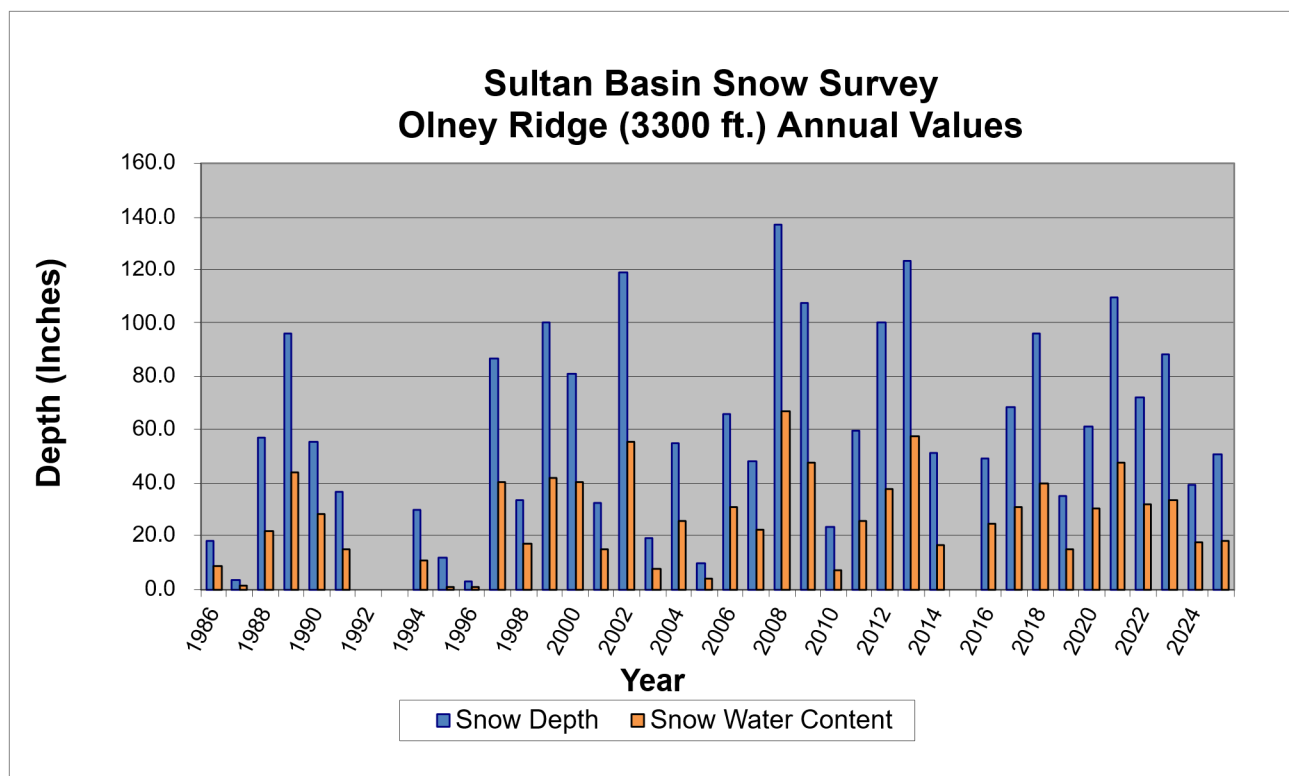


Figure 2-2. Snow survey data, Olney Ridge, Sultan Watershed, 1986-2026.

2.1.3 Reservoir Inflow

Spada Lake Reservoir receives inflow from three tributaries: the South Fork Sultan River, Williamson Creek, and the mainstem Sultan River, including Elk Creek. Historically, the U.S. Geological Survey (USGS) operated gages at several locations within the basin; currently, the South Fork Sultan River is the only actively gaged tributary. At this location, USGS Station No. 12137290 (South Fork Sultan River near Sultan, WA) provides real-time streamflow data supporting Project operations. Hydrologic modeling indicates that the South Fork Sultan River accounts for between 14 and 22 percent of total reservoir inflow on average, depending on seasonal conditions.

The 2025 hydrograph for this station is presented in Figure 2-3. Instantaneous flow values ranged from 5.8 to 6,510 cfs. Mean daily flow averaged 127 cfs, ranging from a low of 6 cfs to a high of 2,392 cfs. For context, the long-term mean annual flow at this station is 132 cfs, based on the USGS Water Year period of record from 1992 to 2025.

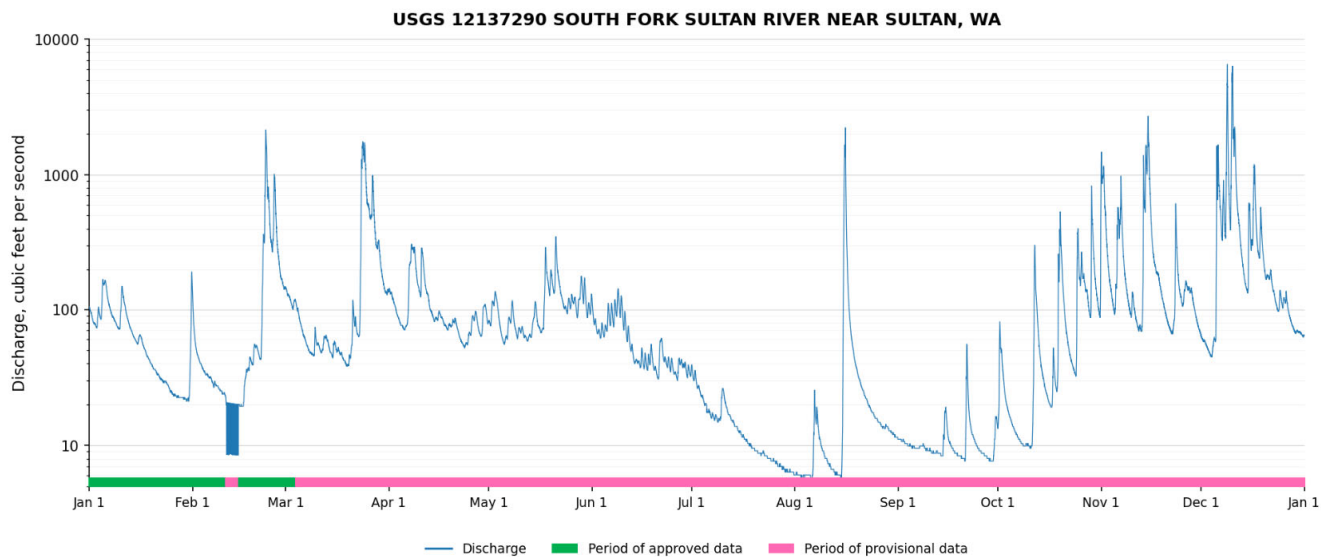


Figure 2-3. 2025 Hydrograph for the South Fork Sultan River, USGS Station No. 12137290.

2.2 Reservoir Operations

2.2.1 Project Outflow

In the absence of reservoir spill, the vast majority of Project outflow occurs through the power tunnel, as indexed by daily plant generation. In 2025, the Project experienced two spill events, both occurring in December (December 10–13 and December 17–21). Daily plant generation during 2025 is depicted in Figure 2-4. A total of 334,612 megawatt hours were produced during 2025, equating to 80.3 percent of the historic annual average of 416,748 megawatt hours. The Project had a planned shutdown with no generation during the first week of April for plant maintenance.

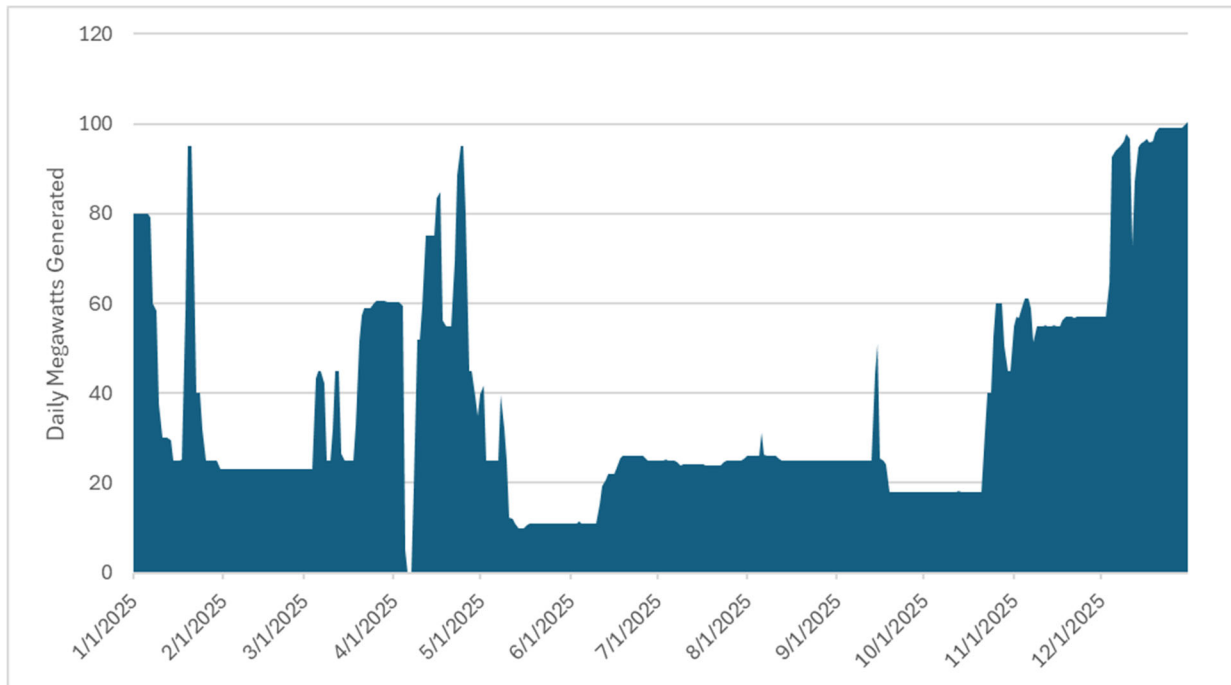


Figure 2-4. Daily plant generation, Jackson Hydroelectric Project, 2025.

2.2.2 Reservoir Elevation

Water surface elevation in Spada Lake Reservoir is partitioned into five states, which define how the Project is to be operated throughout the year. Generally, States 1 and 2 require full generation to withdraw 1,300 cfs for spill/flood control. State 3 is a discretionary zone, which allows Snohomish PUD to operate in a range defined by the maximum of States 1 and 2 or minimum defined by State 4. State 4 requires minimum generation to maintain the instream flows for fish and habitat protection and water supply for the City of Everett. State 5 lies below reservoir elevation 1,380 feet msl, during which the Project does not operate. During 2025, Spada Lake Reservoir was drafted and filled in accordance with the rule curves established for the Project under its License obligation Aquatic License Article 14: Reservoir Operations and License Article 406: Spada Lake Water Management (Figure 2-5).

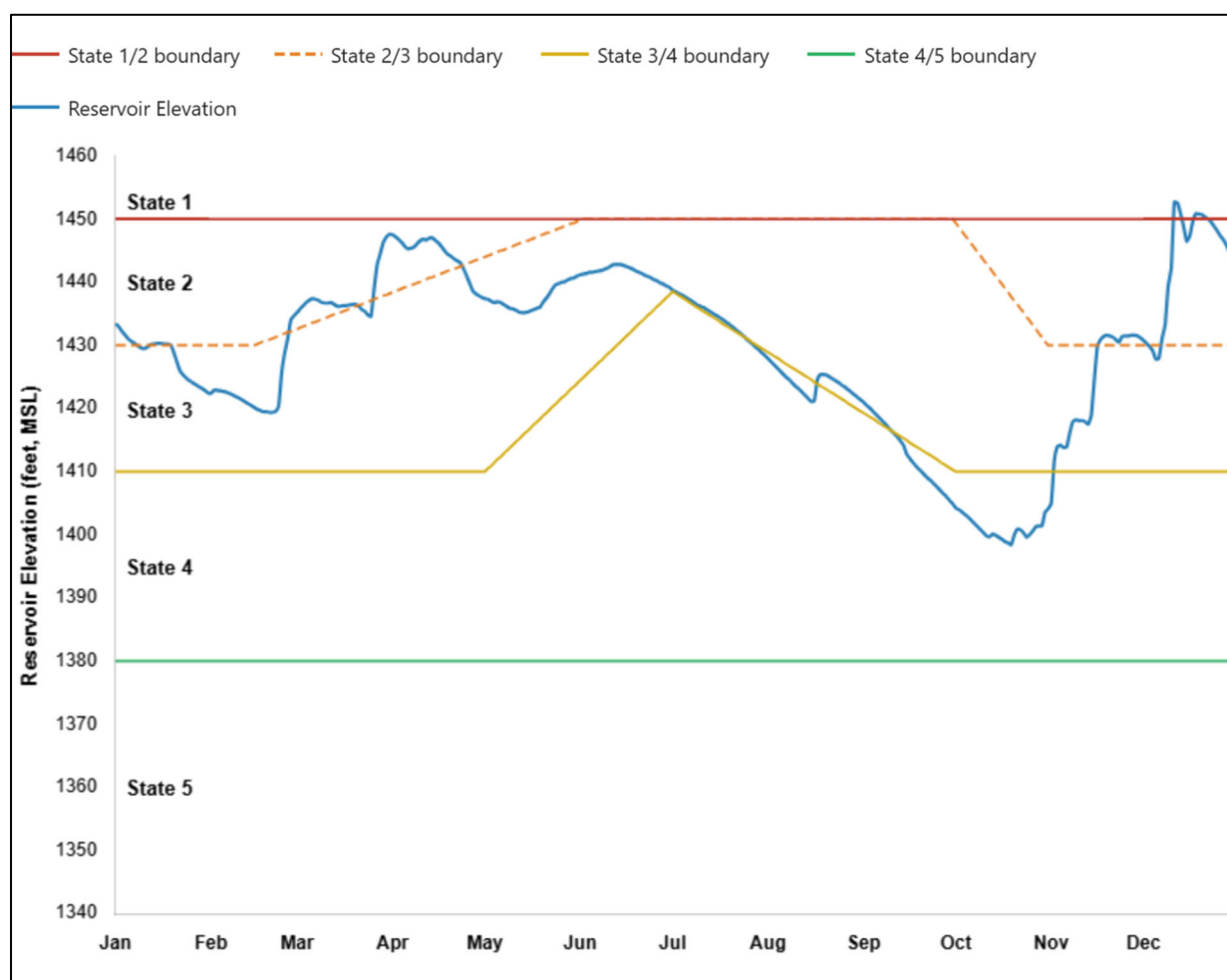


Figure 2-5. Daily water surface elevation, Spada Lake Reservoir, 2025.

2.3 Water Quality

Monthly sampling of water quality in Spada Lake Reservoir occurred on the following dates during 2025: April 17, May 28, June 26, July 22, August 19, and September 17. Sampling was not conducted during October due to low lake levels, and the boat ramps being out of water. Sampling was conducted cooperatively with the City of Everett and included profile measurements of conventional parameters including temperature, pH, dissolved oxygen, and turbidity. Vertical profile data are used to assess stratification within the reservoir and do not have associated State water quality standards. Additional sampling included measurements of nutrients, phytoplankton, and zooplankton; however, summary Phyto and nutrients data are not available yet.

2.3.1 Temperature

Spada Lake Reservoir temperatures ranged from 3.89 to 20.70 °C depending on month and depth (Appendix A). No associated temperature standard exists for the reservoir; however, the temperature data are used to assess stratification. Temperature stratification was first evident during the June sampling session. April had the coolest water temperatures, while July and August had the warmest surface water temperatures. The thermocline was strongest in July, at 23 feet depth. August and September also exhibited resistance to mixing. The strongest point of the thermocline deepened from 23 feet in July to 39 feet in August before shoaling to 30 feet by September. Compared to 2024, stratification onset in 2025 occurred approximately one month earlier.

2.3.2 pH

The associated standard for pH is between 6.5 and 8.5 pH units. The highest measured pH was 7.22 in June at a depth of 13 feet. The lowest pH of 6.20 was measured in September at a depth of 36 feet. Below-standard pH values (less than 6.5) were recorded at mid-depths during July, August, and September sampling sessions, with the lowest values concentrated in the thermocline zone between approximately 30 and 50 feet depth. These below-standard readings are likely attributable to increased bacterial degradation of organic matter within the metalimnion during summer stratification. These ranges are typical of those recorded since License implementation. No action is proposed to address the exceedances because they are a result of naturally occurring conditions within Spada Lake Reservoir.

2.3.3 Dissolved Oxygen

The reservoir does not have an associated standard for dissolved oxygen; however, the data are used to assess stratification. Dissolved oxygen ranged from a low of 8.0 mg/L in September at a depth of 36 feet to a high of 11.94 mg/L in April at a depth of 121 feet. By saturation values, the maximum of 103 percent was recorded in May near the surface, with supersaturation also observed in June and July, likely due to increasing primary production during the growing season. The minimum of 63.5 percent of saturation occurred in September at depth, likely due to limited photosynthetic oxygen production and bacterial degradation of organic matter during summer stratification. The timing and scale of dissolved oxygen patterns in 2025 were consistent with previous years' sampling efforts.

2.3.4 Turbidity

Turbidity standards for the reservoir are 5 NTU over background when background is 50 NTU or less, or a 10% increase when background is more than 50 NTU. In each month sampled, the surface was less turbid than at depth. Turbidity values ranged from a low of 0.7 NTU at the surface in May and June to a high of 5.9 NTU at depth in May. Turbidity at depth decreased from May through June, increased in August, then declined slightly into September. Turbidity data were not collected during the July sampling session due to equipment malfunction. Characterization of monthly turbidity values across the vertical profile were consistent with previous years' sampling efforts throughout most of the season. The cut-off points between higher and lower turbidity values can be traced to the thermal structure and seasonal inflow patterns of the reservoir and not directly tied to an anthropogenic perturbation or Project operations.

2.3.5 Secchi Transparency

No associated standard exists for this sampling; however, the purpose is to use Secchi depth to assess reservoir conditions, including photic zone depth. Secchi transparency ranged from a high of 18 feet in May to a low of 8 feet in both September (Table 2-2).

Table 2-2. Secchi transparency, Spada Lake Reservoir, 2025.

Date	Result (feet)
4/17/2025	9
5/28/2025	18
6/26/2025	15
7/22/2025	12
8/19/2025	9
9/17/2025	8

2.3.6 Nutrients

Nutrient sampling in 2025 was conducted during the August and September sampling sessions only. Total phosphorus concentrations ranged from 2.4 to 3.7 µg/L across both sessions, with no pronounced increase between August and September. Total nitrogen ranged from 201 to 257 µg/L, remaining relatively consistent between the two sampling sessions. Nitrate/nitrite showed more variation over depth, ranging from 10.3 to 72.1 µg/L across August and September. Silica concentrations were stable throughout the water column and between sessions, ranging from 1,900 to 2,030 µg/L.

2.3.7 Phytoplankton

No data available at this time.

2.3.8 Zooplankton

Holopedium was the dominant zooplankter in April and May, peaking at 5.53 colonies per liter in June. *Conochilus* Single was the dominant zooplankter from June through September, reaching its highest density of 30.35 per liter in August. The largest diversity in zooplankton

species occurred in April, July, and August, with eight species present in each of those months. The total number of zooplankton per liter ranged from 0.24 (April) to 33.15 (August).

3.0 RIVER MONITORING

3.1 *Background*

Maintaining suitable water temperatures in the Sultan River is an important aspect of the Project operation. Water temperature influences fish behavior, especially anadromous fish during the freshwater phase of their life cycle. The Sultan River produces chinook, coho, chum, and pink salmon, and steelhead trout, plus resident fish species.

The Project's water storage and conveyance system is complex with discharge into the Sultan River occurring at three facilities – Culmback Dam, Diversion Dam, and Powerhouse (Figure 3-1.). At Culmback Dam, 24 and 10-inch cone valves are used to variably release an annual water budget of 23,831 acre-feet into Reach 3 of the Sultan River, immediately downstream of the dam. Further downstream, the additional water necessary to meet instream flow requirements (at the Diversion Dam) is routed through the Francis turbine units at the Powerhouse, then the Lake Chaplain pipeline to a former City Water diversion tunnel connected to another water line discharging into the river at the Diversion Dam at RM 9.8. Except for infrequent spill at Culmback Dam, these releases, plus tributary flows to the river, provide the instream flow for fish species throughout 11 river miles upstream from the Powerhouse. Pelton turbines, which discharge directly to the river at RM 4.5, provide additional water when needed to meet minimum instream flow requirements below the Powerhouse.

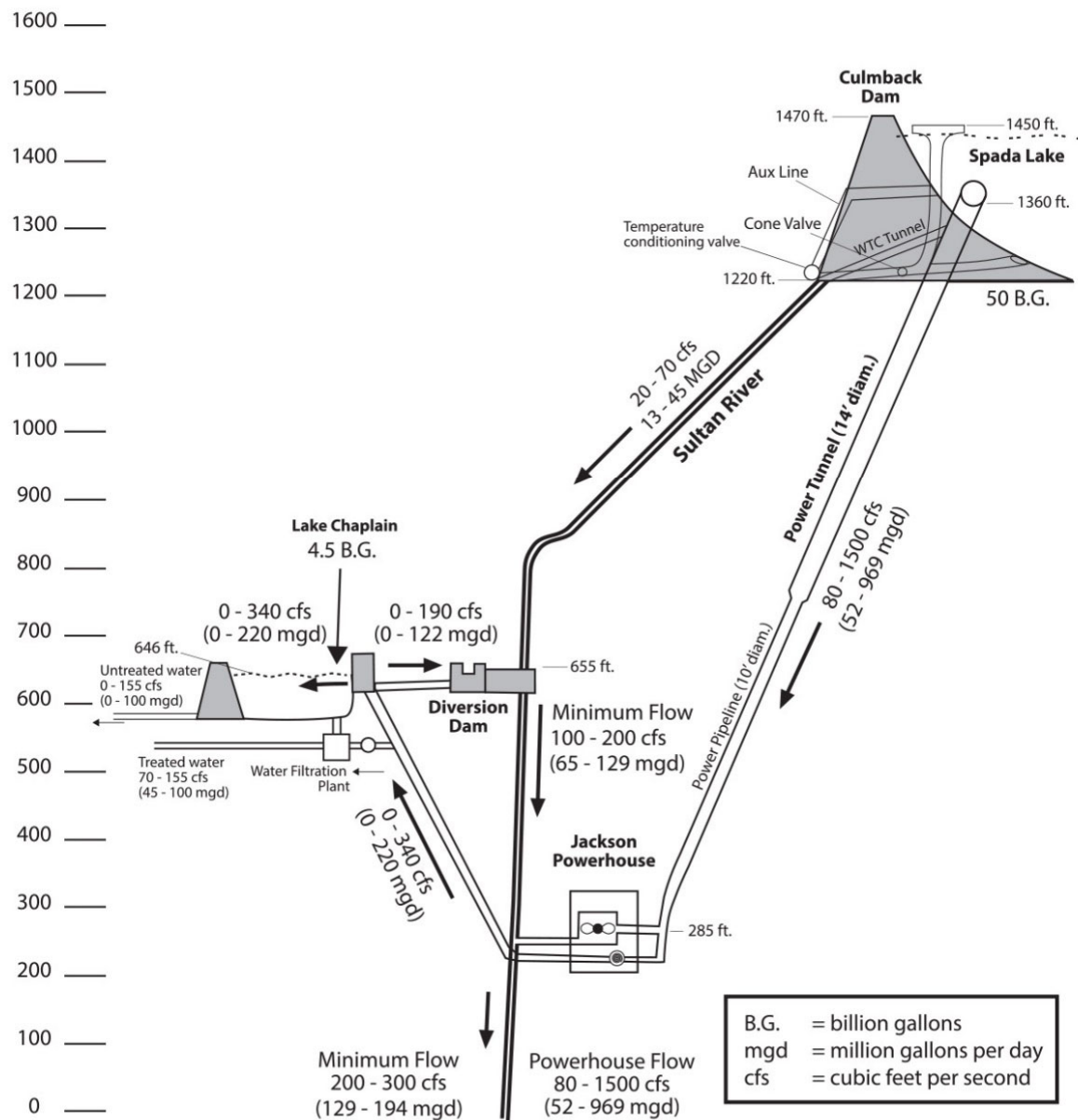
Water temperatures in Reach 3, immediately downstream of Culmback Dam, are seasonally influenced by releases through a 24-inch cone valve blended in concert with water discharged through the 10-inch cone valve. The releases are described in detail in the annual reporting for the Water Temperature Conditioning Plan for Reach 3 (Snohomish PUD 2010). Downstream, water temperatures at the Diversion Dam are influenced by flow volume and the depth of release at Culmback Dam (whether through the selective withdrawal intake structure, fixed elevation 12-inch cone valve, deep water valves located in the valve chamber, or by spill), by tributary flows, and by meteorological conditions. Moveable panels at the Spada Lake Reservoir intake structure control the level and, hence, the temperature at which water is withdrawn from the reservoir and delivered to the powerhouse when conditions allow. When isothermal conditions exist in the reservoir, no change in water temperature can be achieved by moving the panels on the intake structure. The degree of temperature control possible by panel manipulation varies seasonally with the degree of temperature stratification in the reservoir.

Panel position settings during 2025 are presented in Table 3-1. The intake facility has five standard panel configurations (A through E) that are appropriate for difference reservoir elevations. The modified configurations indicate that the setpoint elevations have been adjusted slightly, but the three panel configuration (i.e. single panel on top and double panel on the bottom) remains the same. The modified configurations are slight adjustments made in response to changes in reservoir temperature and elevation. The adjustments help maintain required spacing between panel openings and blending of temperature as conditions in the reservoir change.



Jackson Project Hydraulics

Elevation (ft. M.S.L.)



Rev 2/19

Figure 3-1. Schematic of water conveyance system, Jackson Hydroelectric Project.

Table 3-1. Settings for selective withdrawal panels, Spada Lake Reservoir, 2025.

Dates	Panel Setting	Upper Opening (elevation in feet msl)	Lower Opening (elevation in feet msl)
January 1 – April 14	E	1,360.0 – 1,377.5	n/a
April 15 – April 22	A	1,422.5 – 1,442.5	n/a
April 23 – April 29	A	1,417.5 – 1,437.5	n/a
April 30 – May 28	A	1,415.0 – 1,435.0	n/a
May 29 – June 9	C	1,405.0 – 1,425.0	n/a
June 10 – July 10	Mod C	1,395.0 – 1,420.0	n/a
July 11 – July 14	Mod C	1,395.0 – 1,415.0	n/a
July 15 – August 18	D	1,385.0 – 1,402.5	n/a
August 19	Mod D and E	1,385.0 – 1,408.0	1,360.0 – 1,362.5
August 20 – September 13	Mod D and E	1,394.0 – 1,408.0	1,360.0 – 1,371.4
September 14 – December 2	E	1,360.0 – 1,377.5	n/a
December 3 – December 31	Mod E	1,360.0 – 1,387.3	n/a

3.2 Continuous Temperature Monitoring

Snohomish PUD monitored water temperature at 12 locations within the Project area during 2025 (Figure 6.). The RM 15.5, 14.3, and 11.3 locations are required to be monitored from April 1 through October 31. All other sites are required to be monitored throughout the year. These locations, in order from upstream to downstream, include:

- South Fork Sultan River, upstream of Culmback Dam, near RM 18.2;
- Sultan River, within the bypass reach immediately downstream of Culmback Dam, at RM 15.8;
- Sultan River, within the bypass reach at the base of the Sultan River Canyon Trail, at RM 15.5;
- Sultan River, within the bypass reach, near RM 14.3;
- Sultan River, within the bypass reach, near RM 11.3;
- Sultan River, within the bypass reach immediately upstream of the Diversion Dam, near RM 9.8;
- Sultan River, immediately downstream of the Diversion Dam, near RM 9.6;
- Sultan River, upstream of the Powerhouse, near RM 4.9;
- Sultan River, downstream of the Powerhouse, near RM 4.4,
- Sultan River, near the confluence with the Skykomish River, at RM 0.2;
- Skykomish River, upstream of the confluence with the Sultan River, at RM 14.1; and
- Skykomish River, downstream of the confluence with the Sultan River, at RM 13.2.

Water temperature monitoring at Sultan River RM 15.5, 14.3 and 11.3, are part of the Water Temperature Conditioning Plan monitoring sites for Reach 3; the remaining stations are those required for monitoring under the WQMP.

In general, water temperatures in the Sultan Basin during 2025 were warmer than 2024. The associated temperature water quality standard for all river monitoring locations is 16 degrees

Celsius for the seven-day average of the daily maximum temperature (7-DAD Max). The 7-DAD Max was exceeded at 4 of the 9 Sultan River monitoring locations during 2025. This is due to natural processes influenced by a combination of longitudinal warming, long daylight hours, increased air temperature, and low runoff volumes associated with summer.

Figures depicting water temperatures during 2025 are presented in Appendix B. A tabulation of all mean daily temperature data for 2025 is presented in Appendix C. The 7-DAD Max is presented in Appendix D, with exceedances in State water quality standards highlighted in red. Data gaps are attributed to inaccessibility due to inclement weather conditions, malfunctioning equipment, or equipment lost due to vandalism.

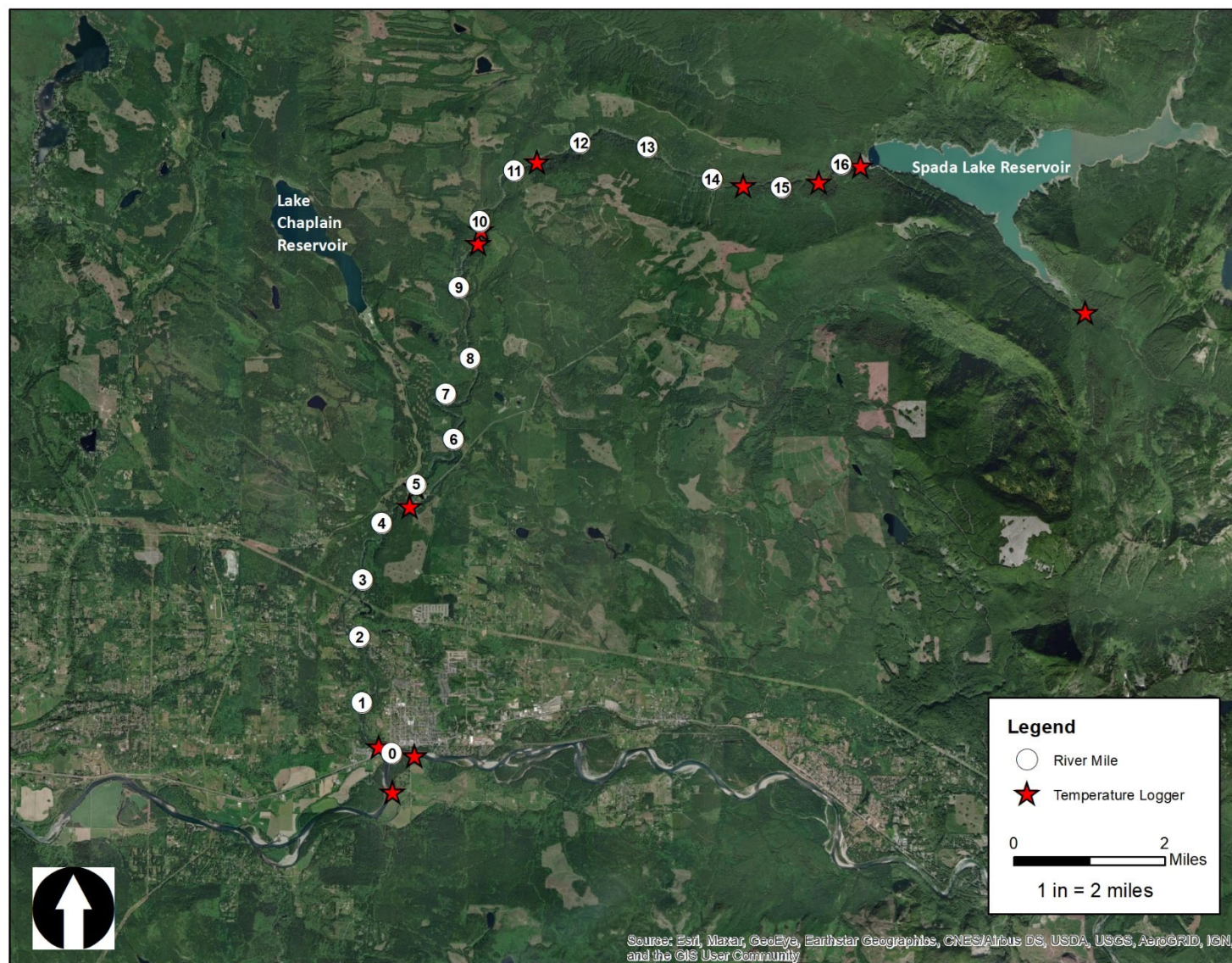


Figure 3-2. Locations of water temperature monitoring, Jackson Hydroelectric Project.

3.3 *Synoptic Measurements of Water Quality*

Synoptic measurements of water quality were collected during late spring, summer, and early fall 2025 at the South Fork Sultan River (tributary to Spada Lake Reservoir) and at two locations in the Sultan River downstream of Culmbach Dam (Table 3-2). State water quality standards for pH (6.5–8.5 pH units), dissolved oxygen, and turbidity were met at all sample locations throughout the 2025 monitoring season.

Table 3-2. Synoptic monthly measurements of water quality, Sultan River, 2025.

Location	Date	Temp °C	pH Units	Turb NTU	LDO mg/L
South Fork Sultan River (SF)					
	4/17/2025	5.94	6.51	0.52	12.10
	5/28/2025	9.10	6.96	0.74	10.80
	6/26/2025	10.30	7.28	0.50	9.60
	7/22/2025	14.00	7.26	0.52	10.40
	9/17/2025	13.20	7.15	0.87	13.50
	10/31/2025	6.70	6.97	1.11	11.80
Sultan River upstream of Diversion Dam (RM 9.8)					
	4/17/2025	7.26	6.76	2.81	12.40
	5/28/2025	12.50	7.41	2.21	10.30
	6/26/2025	11.90	7.27	1.12	9.60
	7/22/2025	11.70	7.19	1.22	10.90
	9/17/2025	15.10	7.03	2.23	13.00
	10/31/2025	8.80	7.10	3.93	10.70
Sultan River downstream of Powerhouse (RM 4.4)					
	4/17/2025	9.52	7.18	2.02	11.50
	5/28/2025	14.30	7.44	1.84	9.70
	6/26/2025	13.70	7.54	1.74	9.50
	7/22/2025	13.80	7.56	1.33	11.30
	9/17/2025	13.00	7.32	2.18	13.20
	10/31/2025	8.20	7.43	2.85	11.52

4.0 DATA QUALITY AND COMPLIANCE

Monitoring of water quality during 2025 adhered to the protocols and procedures outlined in the WQMP. All survey locations and parameters of measurement were consistent with those outlined in the WQMP. All data were reviewed and accepted to accurately represent conditions at the time of sampling.

Downstream of Culmback Dam, Sultan River water temperature exceeded the Washington State water temperature criteria on 39 days during summer 2025. These exceedances occurred at four out of the nine sample locations on the Sultan River (RM 11.3, RM 9.8, RM 4.9, and RM 0.2); typically, at the lower end of each operational reach and occurring during late June through September. No operational changes have been proposed because the exceedances were attributed to naturally occurring conditions beyond the control or influence of the Project.

At the water temperature station upstream of the Sultan on the Skykomish River, water temperature exceeded the state criteria on 98 days during summer 2025 (Appendix D). Downstream, the Sultan River cooled the Skykomish River, which resulted in the Skykomish River downstream of the Sultan exceeding the State standard on 94 days.

October reservoir sampling session was not conducted due to low reservoir elevations that precluded access to the boat launch.

No exceedances for dissolved oxygen, turbidity, or pH were recorded during the 2025 riverine sampling.

5.0 REFERENCES

FERC. 2011. Order Issuing New License, Project No. 2157-188. 136 FERC ¶ 62,188. September 2, 2011.

Snohomish PUD. 2010. Water Temperature Conditioning Plan for Reach 3. Henry M. Jackson Hydroelectric Project (FERC No. 2157). 2010.

APPENDIX A

Monthly Reservoir Water Quality Sampling

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
4/17/2025	1.61	0.5	1443.9	6.90	0.021	6.9	11.8	0.2	2.5
4/17/2025	3.31	1.0	1442.2	6.82	0.021	6.9	11.8	0.3	2.5
4/17/2025	6.57	2.0	1438.9	6.66	0.021	6.9	11.8	0.2	2.7
4/17/2025	9.79	3.0	1435.7	6.57	0.022	6.9	11.8	0.3	2.5
4/17/2025	13.10	4.0	1432.4	6.55	0.022	6.9	11.8	0.4	2.6
4/17/2025	16.46	5.0	1429.0	6.53	0.022	6.9	11.8	0.3	2.5
4/17/2025	19.67	6.0	1425.8	6.46	0.022	7.0	11.8	0.4	2.6
4/17/2025	23.01	7.0	1422.5	6.36	0.022	7.0	11.8	0.4	2.6
4/17/2025	26.24	8.0	1419.3	6.32	0.022	7.0	11.9	0.3	2.7
4/17/2025	29.49	9.0	1416.0	6.25	0.022	7.0	11.8	0.4	2.8
4/17/2025	32.75	10.0	1412.8	6.16	0.022	7.0	11.8	0.3	2.8
4/17/2025	36.11	11.0	1409.4	6.07	0.022	6.9	11.8	0.4	2.7
4/17/2025	39.45	12.0	1406.1	5.85	0.022	6.9	11.9	0.4	2.8
4/17/2025	42.65	13.0	1402.9	5.76	0.022	6.9	11.9	0.3	2.7
4/17/2025	45.80	14.0	1399.7	5.58	0.022	6.9	11.8	0.2	2.9
4/17/2025	49.33	15.0	1396.2	5.58	0.022	6.8	11.9	0.2	3.0
4/17/2025	55.83	17.0	1389.7	5.54	0.022	6.7	11.8	0.2	3.0
4/17/2025	62.37	19.0	1383.1	5.39	0.022	6.7	11.8	0.2	3.0
4/17/2025	68.84	21.0	1376.7	5.03	0.022	6.7	11.8	0.3	3.2
4/17/2025	75.58	23.0	1369.9	4.77	0.022	6.7	11.9	0.2	3.5
4/17/2025	81.97	25.0	1363.5	4.74	0.022	6.8	11.8	0.4	3.5
4/17/2025	88.45	27.0	1357.0	4.62	0.022	6.8	11.9	0.3	3.5
4/17/2025	95.08	29.0	1350.4	4.40	0.022	6.8	11.9	0.2	3.4
4/17/2025	101.61	31.0	1343.9	4.34	0.022	6.8	11.9	0.2	3.5
4/17/2025	111.51	34.0	1334.0	4.16	0.022	6.8	11.9	0.3	3.5
4/17/2025	121.36	37.0	1324.1	4.14	0.022	6.8	11.9	0.2	3.6
4/17/2025	131.36	40.0	1314.1	4.08	0.022	6.8	11.9	0.2	3.6
4/17/2025	141.09	43.0	1304.4	4.01	0.023	6.7	11.9	0.2	3.9
4/17/2025	150.67	46.0	1294.8	3.94	0.023	6.7	11.8	0.2	4.2
4/17/2025	160.80	49.0	1284.7	3.89	0.023	6.7	11.8	0.2	4.7

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
5/28/2025	1.64	0.5	1439.1	14.20	0.023	7.0	10.6	0.0	0.8
5/28/2025	3.34	1.0	1437.4	14.16	0.023	7.0	10.6	0.1	0.8
5/28/2025	6.55	2.0	1434.1	14.03	0.023	7.0	10.6	0.1	0.7
5/28/2025	9.79	3.0	1430.9	13.82	0.023	7.0	10.6	0.1	0.8
5/28/2025	13.09	4.0	1427.6	13.41	0.023	7.0	10.7	0.2	0.8
5/28/2025	16.45	5.0	1424.2	12.28	0.023	7.0	10.8	0.2	0.9
5/28/2025	19.80	6.0	1420.9	11.07	0.023	6.9	11.2	0.3	0.9
5/28/2025	23.13	7.0	1417.6	10.15	0.022	6.9	11.3	0.4	1.0
5/28/2025	26.21	8.0	1414.5	9.59	0.022	6.8	11.5	0.4	1.1
5/28/2025	29.40	9.0	1411.3	9.03	0.022	6.7	11.5	0.5	1.4
5/28/2025	32.80	10.0	1407.9	8.54	0.022	6.6	11.6	0.6	1.1
5/28/2025	36.16	11.0	1404.5	8.08	0.022	6.6	11.5	0.6	1.3
5/28/2025	39.32	12.0	1401.4	7.63	0.022	6.5	11.6	0.7	1.4
5/28/2025	42.74	13.0	1398.0	7.10	0.022	6.6	11.6	0.7	1.3
5/28/2025	45.77	14.0	1394.9	6.70	0.022	6.6	11.6	0.6	1.1
5/28/2025	49.26	15.0	1391.4	6.32	0.022	6.6	11.6	0.6	1.3
5/28/2025	55.84	17.0	1384.9	5.57	0.022	6.6	11.6	0.3	1.4
5/28/2025	62.27	19.0	1378.4	5.28	0.022	6.6	11.6	0.2	1.7
5/28/2025	62.33	19.0	1378.4	5.29	0.022	6.6	11.6	0.2	1.7
5/28/2025	68.95	21.0	1371.7	5.09	0.022	6.6	11.6	0.1	1.7
5/28/2025	75.52	23.0	1365.2	4.98	0.022	6.6	11.6	0.3	1.7
5/28/2025	82.01	25.0	1358.7	4.88	0.022	6.6	11.7	0.2	1.7
5/28/2025	88.55	27.0	1352.2	4.81	0.022	6.6	11.6	0.2	1.8
5/28/2025	95.05	29.0	1345.6	4.75	0.022	6.6	11.7	0.2	1.8
5/28/2025	101.60	31.0	1339.1	4.64	0.022	6.6	11.6	0.2	1.8
5/28/2025	111.70	34.0	1329.0	4.51	0.022	6.6	11.7	0.3	1.9
5/28/2025	121.34	37.0	1319.4	4.32	0.022	6.6	11.6	0.2	2.6
5/28/2025	131.18	40.0	1309.5	4.20	0.023	6.6	11.6	0.2	3.0
5/28/2025	141.02	43.0	1299.7	4.07	0.023	6.6	11.5	0.2	3.8
5/28/2025	150.78	46.0	1289.9	4.07	0.023	6.5	11.4	0.3	4.5
5/28/2025	160.91	49.0	1279.8	4.05	0.023	6.5	11.2	0.2	5.4
5/28/2025	165.90	51.0	1274.8	4.04	0.023	6.5	11.0	0.2	5.9

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
6/26/2025	1.61	0.5	1438.1	16.70	0.023	7.2	9.5	0.2	0.9
6/26/2025	3.26	1.0	1436.4	16.72	0.023	7.2	9.5	0.2	0.9
6/26/2025	6.49	2.0	1433.2	16.71	0.023	7.2	9.5	0.2	0.9
6/26/2025	9.85	3.0	1429.8	16.69	0.023	7.2	9.6	0.2	1.0
6/26/2025	13.11	4.0	1426.6	16.69	0.023	7.2	9.5	0.3	0.9
6/26/2025	16.47	5.0	1423.2	16.03	0.023	7.2	9.9	0.4	1.0
6/26/2025	19.69	6.0	1420.0	15.42	0.023	7.1	10.1	0.5	1.0
6/26/2025	23.01	7.0	1416.7	14.84	0.022	7.1	10.3	0.4	0.9
6/26/2025	26.27	8.0	1413.4	12.96	0.021	6.9	10.6	0.5	0.9
6/26/2025	29.43	9.0	1410.3	11.48	0.022	6.9	10.9	0.5	0.8
6/26/2025	32.86	10.0	1406.8	9.41	0.022	6.7	11.0	0.3	0.7
6/26/2025	36.20	11.0	1403.5	7.93	0.022	6.7	11.0	0.3	0.7
6/26/2025	39.42	12.0	1400.3	7.13	0.022	6.7	10.9	0.3	0.8
6/26/2025	45.89	14.0	1393.8	6.21	0.022	6.7	11.0	0.3	0.8
6/26/2025	49.25	15.0	1390.4	5.95	0.022	6.7	10.9	0.1	0.9
6/26/2025	55.73	17.0	1384.0	5.63	0.022	6.7	10.9	0.2	1.1
6/26/2025	62.29	19.0	1377.4	5.37	0.022	6.7	10.9	0.3	1.3
6/26/2025	68.80	21.0	1370.9	5.23	0.022	6.7	10.9	0.2	1.4
6/26/2025	75.45	23.0	1364.3	5.15	0.022	6.7	10.9	0.2	1.5
6/26/2025	82.07	25.0	1357.6	5.06	0.022	6.7	11.0	0.2	1.5
6/26/2025	88.59	27.0	1351.1	5.01	0.022	6.7	11.0	0.1	1.4
6/26/2025	95.20	29.0	1344.5	4.93	0.022	6.7	11.0	0.2	1.4
6/26/2025	101.68	31.0	1338.0	4.87	0.022	6.7	11.1	0.1	1.5
6/26/2025	111.49	34.0	1328.2	4.77	0.022	6.7	11.0	0.2	1.7
6/26/2025	121.40	37.0	1318.3	4.61	0.022	6.7	11.0	0.1	1.8
6/26/2025	131.26	40.0	1308.4	4.50	0.022	6.7	11.0	0.1	1.9
6/26/2025	141.18	43.0	1298.5	4.41	0.023	6.7	11.0	0.1	2.3
6/26/2025	150.91	46.0	1288.8	4.30	0.023	6.7	10.9	0.1	2.6
6/26/2025	160.47	49.0	1279.2	4.25	0.023	6.7	10.7	0.2	3.0
6/26/2025	163.02	50.0	1276.7	4.25	0.023	6.6	10.5	0.1	3.1

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
7/22/2025	1.68	0.5	1430.3	20.70	0.024	7.1	8.7	ND	ND
7/22/2025	3.20	1.0	1428.8	20.72	0.024	7.1	8.7	ND	ND
7/22/2025	6.64	2.0	1425.4	20.70	0.024	7.1	8.8	ND	ND
7/22/2025	9.94	3.0	1422.1	20.69	0.024	7.1	8.7	ND	ND
7/22/2025	13.13	4.0	1418.9	20.67	0.024	7.1	8.8	ND	ND
7/22/2025	16.45	5.0	1415.5	20.63	0.024	7.1	8.8	ND	ND
7/22/2025	19.70	6.0	1412.3	20.57	0.024	7.1	8.8	ND	ND
7/22/2025	23.16	7.0	1408.8	17.53	0.024	6.9	9.2	ND	ND
7/22/2025	26.29	8.0	1405.7	14.72	0.023	6.8	10.4	ND	ND
7/22/2025	29.63	9.0	1402.4	12.91	0.022	6.6	10.6	ND	ND
7/22/2025	32.83	10.0	1399.2	11.67	0.022	6.5	10.6	ND	ND
7/22/2025	35.94	11.0	1396.1	10.24	0.022	6.4	10.6	ND	ND
7/22/2025	36.08	11.0	1395.9	10.06	0.022	6.5	10.6	ND	ND
7/22/2025	39.42	12.0	1392.6	8.69	0.022	6.4	10.5	ND	ND
7/22/2025	42.78	13.0	1389.2	7.31	0.022	6.4	10.6	ND	ND
7/22/2025	45.85	14.0	1386.2	6.54	0.022	6.4	10.6	ND	ND
7/22/2025	49.11	15.0	1382.9	6.21	0.022	6.5	10.6	ND	ND
7/22/2025	55.69	17.0	1376.3	5.79	0.022	6.5	10.7	ND	ND
7/22/2025	62.25	19.0	1369.7	5.52	0.023	6.5	10.7	ND	ND
7/22/2025	68.93	21.0	1363.1	5.39	0.023	6.5	10.7	ND	ND
7/22/2025	75.54	23.0	1356.5	5.25	0.023	6.5	10.7	ND	ND
7/22/2025	82.15	25.0	1349.9	5.18	0.023	6.5	10.7	ND	ND
7/22/2025	88.59	27.0	1343.4	5.11	0.022	6.6	10.7	ND	ND
7/22/2025	95.13	29.0	1336.9	5.01	0.023	6.6	10.7	ND	ND
7/22/2025	101.63	31.0	1330.4	4.92	0.022	6.6	10.8	ND	ND
7/22/2025	111.66	34.0	1320.3	4.81	0.022	6.6	10.9	ND	ND
7/22/2025	121.37	37.0	1310.6	4.64	0.023	6.6	10.8	ND	ND
7/22/2025	131.21	40.0	1300.8	4.55	0.023	6.6	10.8	ND	ND
7/22/2025	141.13	43.0	1290.9	4.49	0.023	6.5	10.7	ND	ND
7/22/2025	150.88	46.0	1281.1	4.43	0.023	6.5	10.6	ND	ND
7/22/2025	160.83	49.0	1271.2	4.40	0.023	6.5	10.5	ND	ND

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
8/19/2025	1.63	0.5	1423.7	20.00	0.026	7.0	8.8	ND	2.5
8/19/2025	3.32	1.0	1422.0	19.90	0.026	7.0	8.8	ND	2.7
8/19/2025	6.63	2.0	1418.7	19.76	0.026	7.1	8.8	ND	2.6
8/19/2025	9.72	3.0	1415.6	19.73	0.026	7.0	8.8	ND	2.6
8/19/2025	13.10	4.0	1412.2	19.68	0.026	7.1	8.8	ND	2.9
8/19/2025	16.48	5.0	1408.8	19.64	0.026	7.0	8.8	ND	2.8
8/19/2025	19.85	6.0	1405.4	19.17	0.026	6.8	8.7	ND	2.7
8/19/2025	23.23	7.0	1402.1	18.77	0.026	6.7	8.7	ND	3.8
8/19/2025	26.31	8.0	1399.0	18.05	0.025	6.6	8.7	ND	2.4
8/19/2025	29.66	9.0	1395.6	16.47	0.024	6.4	8.8	ND	4.3
8/19/2025	32.72	10.0	1392.6	15.59	0.024	6.4	8.8	ND	3.1
8/19/2025	36.03	11.0	1389.3	13.85	0.023	6.3	9.1	ND	2.1
8/19/2025	39.51	12.0	1385.8	11.40	0.023	6.2	9.5	ND	2.0
8/19/2025	42.63	13.0	1382.7	8.08	0.023	6.2	9.7	ND	1.9
8/19/2025	46.05	14.0	1379.3	6.82	0.023	6.3	9.8	ND	2.0
8/19/2025	49.31	15.0	1376.0	6.27	0.023	6.3	9.9	ND	1.9
8/19/2025	55.75	17.0	1369.5	5.72	0.023	6.4	10.0	ND	1.6
8/19/2025	62.37	19.0	1362.9	5.47	0.023	6.4	10.1	ND	1.5
8/19/2025	68.77	21.0	1356.5	5.34	0.023	6.4	10.1	ND	1.5
8/19/2025	75.51	23.0	1349.8	5.24	0.023	6.5	10.2	ND	1.3
8/19/2025	82.08	25.0	1343.2	5.16	0.023	6.5	10.3	ND	1.4
8/19/2025	88.65	27.0	1336.6	5.08	0.023	6.5	10.3	ND	1.3
8/19/2025	95.26	29.0	1330.0	5.02	0.023	6.5	10.4	ND	1.4
8/19/2025	101.33	31.0	1324.0	4.95	0.023	6.5	10.5	ND	1.2
8/19/2025	111.74	34.0	1313.6	4.80	0.023	6.5	10.5	ND	1.4
8/19/2025	121.18	37.0	1304.1	4.68	0.023	6.5	10.5	ND	1.5
8/19/2025	131.53	40.0	1293.8	4.63	0.023	6.5	10.3	ND	1.7
8/19/2025	141.09	43.0	1284.2	4.58	0.023	6.5	10.2	ND	2.3

Date	Depth	Depth	Elevation	Temperature	Conductivity	pH	Dissolved Oxygen	Chlorophyll	Turbidity
M/D/Y	feet	meters	feet	degrees C	mS/cm		mg/L	RFU	NTU
9/17/2025	1.62	0.5	1409.6	19.4	0.027	7.0	8.9	0.2	2.2
9/17/2025	3.26	1.0	1407.9	19.35	0.028	7.0	8.9	0.2	2.2
9/17/2025	6.68	2.0	1404.5	19.29	0.027	7.0	8.9	0.4	2.2
9/17/2025	9.87	3.0	1401.3	19.28	0.027	7.0	8.9	0.4	2.3
9/17/2025	13.21	4.0	1398.0	19.27	0.027	7.0	8.8	0.4	2.3
9/17/2025	16.53	5.0	1394.7	19.27	0.027	7.0	8.9	0.4	2.2
9/17/2025	19.62	6.0	1391.6	19.26	0.027	7.0	8.9	0.5	2.2
9/17/2025	22.97	7.0	1388.2	19.23	0.027	7.0	8.9	0.5	2.3
9/17/2025	26.25	8.0	1385.0	17.61	0.026	6.6	8.6	0.3	2.1
9/17/2025	29.49	9.0	1381.7	15.24	0.025	6.2	8.3	0.3	2.0
9/17/2025	32.76	10.0	1378.4	14.67	0.025	6.2	8.0	0.3	2.2
9/17/2025	36.21	11.0	1375.0	13.47	0.024	6.2	8.0	0.3	1.9
9/17/2025	39.41	12.0	1371.8	12.40	0.024	6.2	8.2	0.2	2.0
9/17/2025	42.68	13.0	1368.5	11.03	0.024	6.2	8.3	0.2	2.3
9/17/2025	45.73	14.0	1365.5	8.82	0.023	6.2	8.6	0.2	2.1
9/17/2025	49.32	15.0	1361.9	6.91	0.023	6.3	9.1	0.2	1.9
9/17/2025	55.83	17.0	1355.4	5.89	0.023	6.4	9.3	0.2	1.8
9/17/2025	62.29	19.0	1348.9	5.59	0.023	6.4	9.4	0.2	1.8
9/17/2025	69.03	21.0	1342.2	5.44	0.023	6.5	9.7	0.2	1.8
9/17/2025	75.60	23.0	1335.6	5.33	0.023	6.5	9.9	0.2	1.5
9/17/2025	81.96	25.0	1329.2	5.24	0.023	6.5	10.0	0.1	1.7
9/17/2025	88.63	27.0	1322.6	5.13	0.023	6.5	10.1	0.2	1.8
9/17/2025	95.11	29.0	1316.1	4.95	0.023	6.5	10.2	0.1	1.6
9/17/2025	101.80	31.0	1309.4	4.82	0.023	6.5	10.3	0.1	1.7
9/17/2025	111.69	34.0	1299.5	4.74	0.023	6.5	10.2	0.2	1.9
9/17/2025	121.35	37.0	1289.9	4.67	0.023	6.4	10.0	0.0	2.3
9/17/2025	131.13	40.0	1280.1	4.66	0.024	6.4	9.6	0.2	2.9
9/17/2025	141.16	43.0	1270.0	4.65	0.024	6.4	9.3	0.1	3.4
9/17/2025	137.81	42.0	1273.4	4.66	0.024	6.4	8.2	0.2	3.1

APPENDIX B

Mean Daily Water Temperature Monitoring – Figures

Figure B-1. Mean Daily Water Temperature in the South Fork Sultan (RM 18.2), and the mainstem Sultan River immediately downstream of Culmback Dam (RM 15.8) during 2025

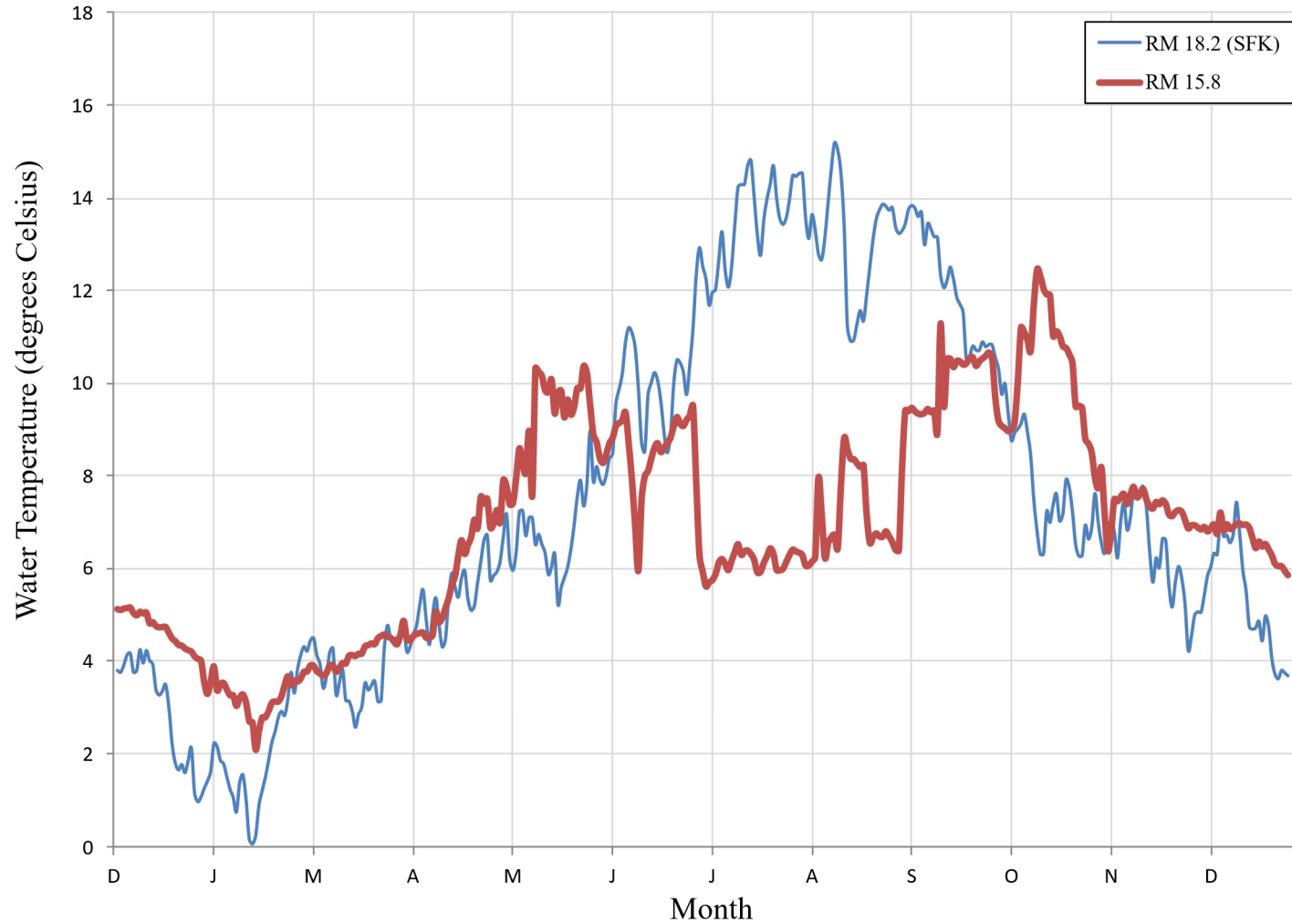
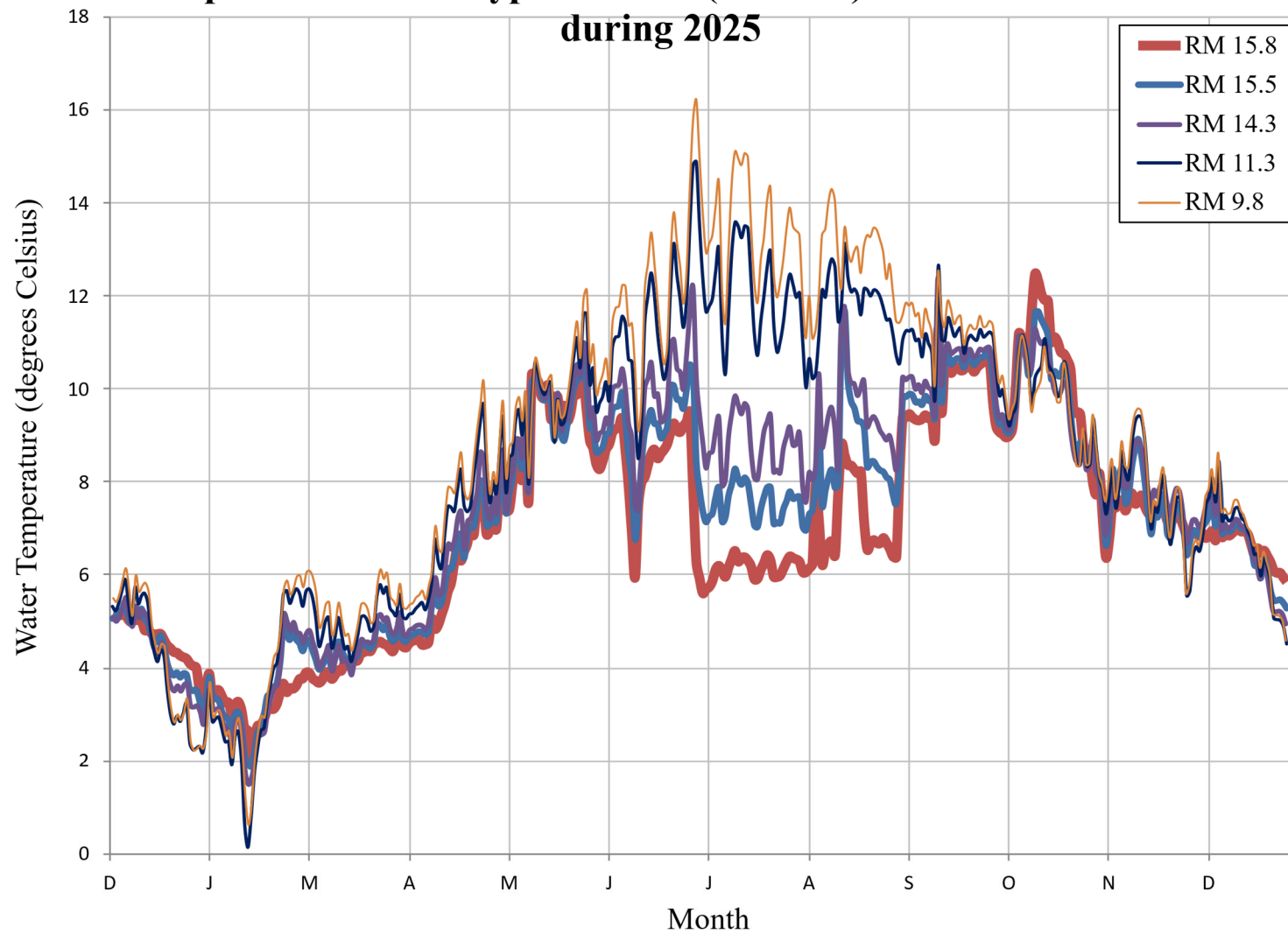
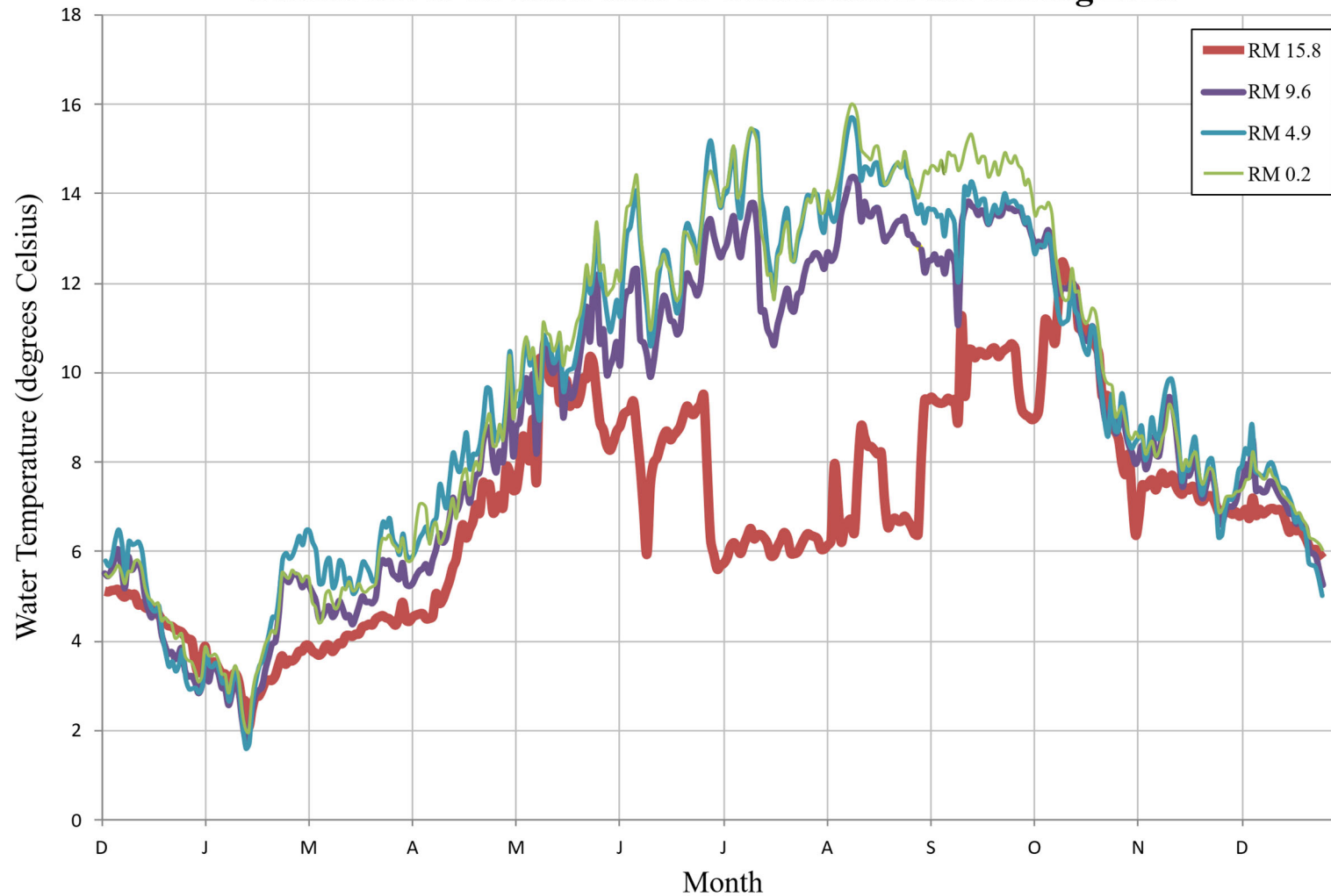


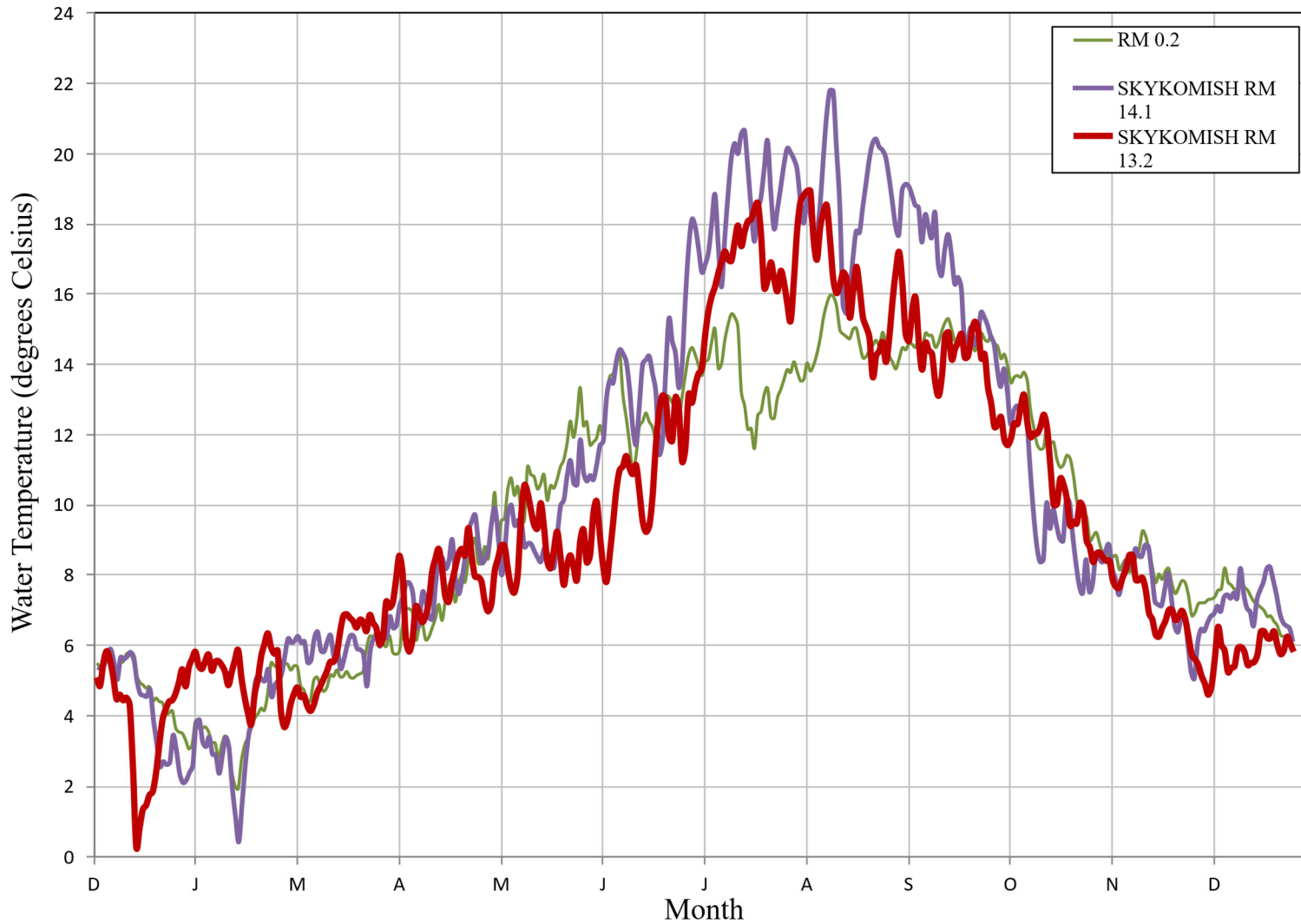
Figure B-2. Longitudinal Depiction of Mean Daily Water Temperature in the Bypass Reach (Reach 3) of the Sultan River during 2025



**Figure B-3. Longitudinal Depiction of Mean Daily Water Temperature,
Sultan River downstream of Culmback Dam during 2025**



**Figure B-4. Mean Daily Water Temperature
near confluence of Sultan and Skykomish Rivers during 2025**



APPENDIX C

Mean Daily Water Temperature Data in Tabular Format

Daily Mean Water Temperatures (°C) – January 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
1/1	3.8	5.1	5.1	5.1	5.3	5.5	5.5	5.8	5.5	5.5	5.4	5.1
1/2	3.7	5.1	5.1	5.0	5.2	5.4	5.4	5.7	5.4	5.4	5.3	4.9
1/3	3.9	5.1	5.2	5.1	5.4	5.6	5.6	5.9	5.4	5.5	5.4	5.5
1/4	4.1	5.1	5.3	5.3	5.7	5.9	5.8	6.3	5.5	5.6	5.8	5.9
1/5	4.2	5.1	5.4	5.5	5.9	6.1	6.0	6.5	5.7	5.7	5.9	5.6
1/6	3.7	5.0	5.1	5.1	5.4	5.6	5.6	6.1	5.5	5.5	5.5	5.1
1/7	3.8	5.0	5.0	4.9	4.9	5.1	5.2	5.4	5.2	5.3	5.0	4.5
1/8	4.2	5.1	5.3	5.3	5.7	6.0	5.9	6.2	5.6	5.5	5.7	4.6
1/9	3.9	5.0	5.1	5.1	5.4	5.6	5.6	6.1	5.6	5.5	5.6	4.5
1/10	4.2	5.0	5.3	5.2	5.5	5.7	5.7	6.2	5.7	5.8	5.7	4.5
1/11	4.0	4.8	5.1	5.2	5.6	5.8	5.7	6.2	5.8	5.8	5.8	4.3
1/12	3.9	4.8	5.0	5.0	5.4	5.6	5.6	6.0	5.6	5.6	5.7	2.6
1/13	3.4	4.7	4.7	4.6	4.7	4.9	5.0	5.3	5.2	5.2	5.0	0.3
1/14	3.3	4.7	4.6	4.4	4.3	4.5	4.7	4.9	4.9	5.0	4.6	0.8
1/15	3.3	4.7	4.6	4.3	4.1	4.3	4.5	4.7	4.8	4.9	4.6	1.4
1/16	3.5	4.7	4.7	4.5	4.4	4.5	4.7	4.7	4.8	4.8	4.6	1.5
1/17	3.0	4.6	4.5	4.3	4.2	4.4	4.6	4.8	4.8	4.8	4.8	1.8
1/18	2.2	4.5	4.1	3.8	3.5	3.7	4.1	4.1	4.5	4.4	3.9	1.9
1/19	1.8	4.4	3.9	3.6	3.0	3.1	3.9	3.7	4.6	4.5	3.2	2.4
1/20	1.6	4.3	3.9	3.5	2.8	2.8	3.7	3.4	4.4	4.4	2.6	3.2
1/21	1.7	4.3	3.9	3.6	3.0	3.0	3.7	3.5	4.3	4.4	2.7	3.9
1/22	1.6	4.3	3.8	3.5	2.8	2.9	3.6	3.3	4.0	4.1	2.6	4.2
1/23	1.8	4.2	3.9	3.6	3.0	3.0	3.7	3.5	4.1	4.1	2.7	4.4
1/24	2.1	4.2	3.9	3.7	3.2	3.3	3.8	3.8	4.2	4.1	3.5	4.5
1/25	1.1	4.1	3.6	3.2	2.4	2.4	3.3	3.1	3.8	3.7	3.0	4.7
1/26	1.0	4.0	3.5	3.2	2.2	2.2	3.2	2.9	3.7	3.5	2.4	5.0
1/27	1.1	4.0	3.5	3.2	2.3	2.3	3.2	2.9	3.6	3.5	2.1	5.3
1/28	1.2	3.5	3.3	3.1	2.3	2.3	3.1	2.9	3.4	3.3	2.2	4.8
1/29	1.4	3.3	3.0	2.8	2.2	2.3	2.8	2.8	3.1	3.1	2.4	5.4
1/30	1.6	3.6	3.4	3.2	2.6	2.6	3.0	3.0	3.2	3.2	2.6	5.6
1/31	2.2	3.9	3.8	3.6	3.5	3.7	3.6	3.8	3.7	3.8	3.8	5.8

Daily Mean Water Temperatures (°C) – February 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
2/1	2.1	3.4	3.4	3.1	2.8	2.9	3.1	3.5	3.5	3.7	3.9	5.4
2/2	1.8	3.5	3.4	3.1	2.9	3.0	3.4	3.4	3.6	3.7	3.3	5.3
2/3	1.8	3.5	3.3	3.1	2.9	3.1	3.4	3.5	3.7	3.7	3.1	5.6
2/4	1.5	3.4	3.1	2.8	2.7	2.8	3.3	3.3	3.5	3.6	3.4	5.8
2/5	1.2	3.3	3.0	2.7	2.4	2.5	2.9	3.0	3.2	3.2	2.9	5.3
2/6	1.0	3.2	2.9	2.6	2.4	2.6	2.9	3.1	3.2	3.2	2.9	5.5
2/7	0.7	3.0	2.6	2.3	1.9	2.1	2.5	2.6	2.9	2.8	2.4	5.6
2/8	1.4	3.2	3.0	2.8	2.5	2.7	2.8	3.1	3.1	3.2	2.9	5.5
2/9	1.5	3.3	3.1	2.9	2.6	2.9	3.1	3.3	3.4	3.4	3.4	5.3
2/10	1.0	3.1	2.8	2.5	2.0	2.3	2.9	3.0	3.2	3.2	3.1	4.9
2/11	0.2	2.7	2.1	1.7	0.6	1.2	2.3	2.1	2.6	2.5	2.0	5.2
2/12	0.1	2.6	2.0	1.5	0.1	0.6	1.8	1.6	2.1	2.0	1.2	5.6
2/13	0.2	2.1	1.9	1.6	0.8	1.1	1.9	1.7	2.1	1.9	0.4	5.9
2/14	0.9	2.5	2.2	2.0	1.7	2.0	2.4	2.6	2.7	2.7	1.5	5.1
2/15	1.2	2.7	2.6	2.5	2.3	2.6	2.8	3.1	3.0	3.2	2.6	4.5
2/16	1.5	2.8	2.7	2.6	2.6	3.0	2.9	3.4	3.2	3.4	3.5	4.1
2/17	1.8	2.9	3.0	2.6	2.7	2.9	3.0	3.6	3.4	3.7	4.0	3.8
2/18	2.2	3.1	3.4	3.1	3.3	3.5	3.3	3.8	3.6	3.9	5.0	4.6
2/19	2.4	3.1	3.4	3.4	3.6	3.9	3.6	4.2	3.9	4.1	5.2	5.1
2/20	2.7	3.1	3.6	3.6	4.0	4.2	3.9	4.5	4.1	4.2	5.0	5.7
2/21	2.9	3.2	3.7	3.6	4.1	4.4	4.0	4.5	4.1	4.2	5.0	6.1
2/22	2.8	3.5	4.1	4.2	4.7	4.9	4.6	5.1	4.6	4.7	5.3	6.4
2/23	3.2	3.7	5.0	5.2	5.6	5.7	5.5	5.8	5.7	5.5	4.5	6.0
2/24	3.7	3.5	4.7	5.0	5.7	5.9	5.4	6.0	5.5	5.4	4.9	5.8
2/25	3.3	3.6	4.6	4.8	5.4	5.6	5.3	5.8	5.5	5.4	5.0	5.9
2/26	3.8	3.5	4.8	5.0	5.6	5.7	5.5	5.9	5.6	5.6	5.2	4.1
2/27	4.1	3.6	4.6	4.8	5.7	6.0	5.5	6.1	5.4	5.5	5.7	3.7
2/28	4.3	3.8	4.5	4.7	5.6	6.0	5.4	6.3	5.4	5.5	6.2	3.9

Daily Mean Water Temperatures (°C) – March 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
3/1	4.2	3.8	4.4	4.6	5.3	5.7	5.2	6.1	5.2	5.3	6.1	4.4
3/2	4.4	3.9	4.6	4.7	5.6	6.0	5.3	6.5	5.3	5.4	6.1	4.6
3/3	4.5	3.9	4.6	4.8	5.7	6.1	5.2	6.5	5.3	5.4	6.3	4.8
3/4	4.1	3.8	4.4	4.6	5.5	5.9	5.1	6.2	4.5	4.9	6.1	4.5
3/5	3.9	3.7	4.2	4.3	5.1	5.6	4.9	6.0	4.3	4.7	6.1	4.6
3/6	3.4	3.7	4.0	4.0	4.5	4.9	4.5	5.3	4.1	4.4	5.5	4.3
3/7	3.7	3.7	4.1	4.2	4.6	5.0	4.5	5.3	4.1	4.5	5.6	4.1
3/8	4.2	3.9	4.2	4.3	5.0	5.4	4.7	5.7	4.5	5.0	6.2	4.3
3/9	4.3	3.9	4.3	4.5	5.1	5.4	4.8	5.8	4.6	5.1	6.4	4.7
3/10	3.3	3.8	4.0	3.9	4.4	4.7	4.5	5.2	4.5	4.9	5.9	4.9
3/11	3.5	3.8	4.2	4.2	4.6	4.9	4.6	5.3	4.3	4.7	5.8	5.1
3/12	3.8	3.9	4.6	4.5	5.1	5.4	4.9	5.8	4.4	4.8	6.1	5.3
3/13	3.1	3.9	4.4	4.1	4.7	5.0	4.7	5.7	4.9	5.2	6.3	5.5
3/14	3.1	4.1	4.2	4.2	4.4	4.7	4.5	5.2	4.9	5.1	5.7	5.5
3/15	2.9	4.1	4.1	4.1	4.4	4.7	4.6	5.4	5.0	5.3	5.9	5.8
3/16	2.5	4.1	4.0	3.9	4.1	4.4	4.4	5.1	4.9	5.1	5.3	6.4
3/17	2.8	4.1	4.2	4.2	4.4	4.6	4.5	5.1	4.9	5.1	5.6	6.9
3/18	3.0	4.2	4.3	4.3	4.7	4.9	4.8	5.4	4.9	5.3	6.0	6.9
3/19	3.5	4.3	4.6	4.6	5.1	5.4	5.0	5.8	4.7	5.1	6.3	6.8
3/20	3.4	4.3	4.5	4.6	5.1	5.4	4.9	5.7	4.8	5.1	6.3	6.7
3/21	3.5	4.4	4.5	4.6	5.0	5.2	4.9	5.5	4.9	5.2	5.9	6.5
3/22	3.6	4.4	4.4	4.5	4.8	4.9	4.8	5.3	5.0	5.2	5.9	6.7
3/23	3.1	4.5	4.5	4.6	4.9	5.0	5.0	5.4	5.2	5.3	5.8	6.7
3/24	3.1	4.5	5.0	5.1	5.5	5.8	5.6	6.2	6.0	5.9	4.8	6.4
3/25	4.3	4.6	4.9	5.2	5.8	6.1	5.8	6.6	6.3	6.3	5.8	6.9
3/26	4.8	4.5	4.8	5.0	5.6	5.9	5.7	6.5	6.1	6.3	6.2	6.7
3/27	4.5	4.5	4.9	5.1	5.7	6.0	5.8	6.7	6.3	6.4	6.2	6.5
3/28	4.5	4.4	4.7	4.8	5.3	5.5	5.5	6.3	6.0	6.2	6.0	6.0
3/29	4.5	4.4	4.6	4.7	5.2	5.4	5.4	6.1	5.9	6.1	6.3	6.2
3/30	4.6	4.6	4.7	4.8	5.1	5.3	5.4	5.9	5.7	6.0	6.2	7.3
3/31	4.7	4.9	5.1	5.2	5.6	5.8	5.7	6.4	6.0	6.3	6.8	7.1

Daily Mean Water Temperatures (°C) – April 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
4/1	4.2	4.5	4.6	4.7	5.1	5.3	5.3	5.9	5.6	5.8	6.5	7.2
4/2	4.3	4.4	4.6	4.7	5.0	5.3	5.2	5.8	5.6	5.8	6.6	7.9
4/3	4.6	4.5	4.7	4.8	5.1	5.4	5.3	5.9	5.6	5.8	7.1	8.6
4/4	4.7	4.6	4.7	4.8	5.2	5.4	5.4	6.1	6.1	6.6	7.4	8.1
4/5	5.2	4.6	4.8	4.9	5.3	5.5	5.6	6.3	6.4	7.0	7.8	6.2
4/6	5.5	4.6	4.8	4.9	5.3	5.6	5.6	6.4	6.5	7.1	7.8	5.8
4/7	4.9	4.5	4.8	4.9	5.4	5.6	5.7	6.5	6.5	7.0	7.5	6.2
4/8	4.3	4.5	4.7	4.8	5.2	5.5	5.5	6.2	6.1	6.2	6.5	7.1
4/9	5.0	4.5	4.8	5.0	5.5	5.8	5.8	6.7	6.4	6.5	6.7	7.0
4/10	5.4	5.1	5.3	5.4	5.9	6.1	6.0	6.8	6.5	6.6	7.5	6.7
4/11	4.8	4.8	5.6	5.9	6.8	7.0	6.4	7.5	6.1	6.2	7.2	6.9
4/12	4.3	4.9	5.3	5.6	6.3	6.6	6.2	7.2	6.2	6.3	6.8	7.3
4/13	4.4	5.1	5.4	5.6	6.1	6.5	6.3	7.0	6.4	6.5	6.8	8.1
4/14	5.4	5.3	5.7	6.1	6.8	7.3	6.7	7.6	6.6	6.8	7.8	8.5
4/15	5.9	5.6	6.2	6.7	7.5	7.9	7.2	8.2	6.9	7.2	8.5	8.8
4/16	5.6	5.8	6.1	6.6	7.4	7.8	6.9	7.9	6.5	6.7	8.5	8.2
4/17	5.4	6.3	6.4	6.8	7.4	7.8	7.1	7.8	7.0	7.3	8.2	7.4
4/18	5.8	6.6	6.8	7.2	7.8	8.2	7.4	8.2	7.3	7.7	8.4	7.3
4/19	5.9	6.3	6.9	7.4	8.3	8.6	7.5	8.6	7.2	7.8	9.0	7.8
4/20	5.3	6.5	6.4	6.5	7.5	7.8	7.1	7.8	7.0	7.2	7.9	8.2
4/21	5.1	6.7	6.9	7.2	7.3	7.6	7.4	8.2	7.5	7.8	7.5	8.6
4/22	5.2	7.0	7.0	7.2	7.5	7.8	7.7	8.2	7.8	8.0	7.9	8.8
4/23	5.7	6.9	7.0	7.5	8.1	8.5	7.8	8.4	7.6	7.8	8.6	8.6
4/24	6.1	7.5	7.5	7.8	8.7	9.1	8.4	8.9	8.3	8.4	9.3	9.4
4/25	6.6	7.4	8.0	8.6	9.3	9.6	8.7	9.6	8.6	8.8	9.6	8.6
4/26	6.7	7.5	7.9	8.5	9.6	10.1	8.8	9.6	8.9	9.1	9.7	8.0
4/27	5.7	6.9	7.1	7.4	8.4	8.6	8.1	8.8	8.4	8.4	8.9	8.0
4/28	5.8	7.0	7.1	7.2	7.5	7.7	7.8	8.4	8.1	8.4	8.4	7.8
4/29	5.9	7.3	7.5	7.6	8.0	8.2	8.2	8.8	8.5	8.8	8.5	7.3
4/30	6.1	7.0	7.1	7.3	7.7	8.0	8.0	8.7	8.1	8.5	8.7	7.0

Daily Mean Water Temperatures (°C) – May 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
5/1	6.7	7.9	8.0	8.2	8.6	8.9	9.0	9.5	8.9	9.3	9.5	7.2
5/2	7.2	7.8	8.3	8.7	9.4	9.7	9.8	10.5	9.9	10.4	9.9	8.1
5/3	6.2	7.4	7.3	7.4	7.8	8.1	8.1	9.5	8.8	9.0	9.1	8.5
5/4	5.9	7.4	7.8	8.0	8.5	8.7	8.8	9.2	9.1	9.6	8.0	8.9
5/5	6.3	7.9	8.1	8.2	8.6	8.9	8.9	9.3	9.2	9.6	8.7	8.9
5/6	7.2	8.6	8.8	8.9	9.3	9.6	9.6	10.2	10.1	10.5	9.8	8.2
5/7	7.2	8.3	8.7	8.9	9.5	9.8	9.9	10.7	10.3	10.8	10.0	7.7
5/8	6.7	8.1	8.3	8.5	9.0	9.3	9.3	10.2	9.8	10.3	9.4	7.5
5/9	7.1	9.0	9.0	9.2	9.6	9.9	9.9	10.4	10.1	10.5	9.6	8.0
5/10	7.1	7.6	7.8	7.8	7.9	8.1	8.2	9.3	9.4	9.9	9.6	9.6
5/11	6.5	10.3	10.1	9.9	9.6	9.6	9.5	9.0	9.4	9.6	8.8	10.6
5/12	6.7	10.2	10.3	10.4	10.6	10.6	10.7	10.8	10.8	11.1	8.9	10.4
5/13	6.5	10.2	10.2	10.3	10.3	10.4	10.5	10.6	10.6	10.9	8.9	9.9
5/14	6.3	9.8	9.9	9.9	10.0	10.1	10.1	10.6	10.5	10.8	8.7	9.5
5/15	5.9	9.8	9.8	9.8	9.9	10.0	10.0	10.2	10.2	10.5	8.5	9.3
5/16	6.0	10.1	10.0	10.1	10.1	10.2	10.2	10.3	10.3	10.6	8.4	10.1
5/17	6.3	9.3	9.7	9.9	10.1	10.3	10.3	10.7	10.6	10.9	8.8	9.4
5/18	5.2	9.8	8.9	9.1	8.8	8.9	9.0	9.6	9.6	10.1	8.6	8.4
5/19	5.6	9.8	9.8	9.9	9.8	9.7	9.8	10.0	10.1	10.6	8.4	8.2
5/20	5.8	9.3	9.0	9.1	9.2	9.4	9.4	10.1	10.0	10.5	8.2	8.7
5/21	6.0	9.6	8.9	9.3	9.3	9.4	9.5	10.1	10.1	10.7	9.2	9.3
5/22	6.4	9.3	9.2	9.3	9.6	9.8	9.9	10.5	10.3	11.1	10.0	8.6
5/23	6.9	9.5	9.6	9.8	10.1	10.3	10.4	10.9	10.7	11.3	10.2	7.7
5/24	7.5	9.9	10.0	10.2	10.7	11.0	11.0	11.5	11.1	11.8	10.8	8.3
5/25	7.9	9.9	10.2	10.5	11.1	11.4	11.5	12.2	11.7	12.4	11.3	8.6
5/26	7.3	10.4	10.3	10.3	10.4	10.7	10.7	11.8	11.4	11.9	10.6	8.2
5/27	7.8	10.2	10.6	11.0	11.6	11.9	11.9	12.2	11.9	12.5	10.6	7.9
5/28	9.0	9.5	10.1	10.7	11.6	12.1	12.2	13.2	12.5	13.4	11.9	9.0
5/29	7.9	8.9	9.2	9.4	10.1	10.6	10.7	12.1	11.6	12.3	10.9	9.3
5/30	8.2	8.7	9.2	9.6	10.4	10.9	11.0	11.8	11.6	12.4	10.7	8.4
5/31	7.9	8.4	8.7	8.9	9.5	9.9	9.9	11.3	11.1	11.7	10.9	8.6

Daily Mean Water Temperatures (°C) – June 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
6/1	7.8	8.3	8.7	9.0	9.7	10.1	10.1	10.9	11.0	11.8	10.7	9.8
6/2	8.0	8.4	8.8	9.1	9.8	10.3	10.3	11.2	11.1	11.9	11.2	10.1
6/3	8.4	8.7	9.0	9.4	10.1	10.6	10.7	11.6	11.4	12.3	11.7	9.2
6/4	8.5	8.8	9.1	9.2	9.7	10.1	10.2	11.2	11.2	12.0	11.8	8.3
6/5	9.5	9.1	9.6	10.0	10.9	11.4	11.4	12.3	12.0	12.9	13.1	7.8
6/6	9.9	9.1	9.6	10.1	11.1	11.7	11.8	13.1	12.5	13.7	13.6	8.6
6/7	10.2	9.2	9.7	10.1	11.1	11.8	11.8	13.2	12.6	13.7	13.5	9.5
6/8	10.9	9.4	9.9	10.4	11.5	12.2	12.3	13.7	12.9	14.1	14.1	10.4
6/9	11.2	8.7	9.4	10.0	11.4	12.2	12.3	14.0	13.0	14.4	14.4	11.0
6/10	11.1	7.9	8.6	9.2	10.6	11.3	10.7	13.0	11.9	13.2	14.3	11.1
6/11	10.8	6.9	8.1	8.9	10.6	11.4	10.7	12.1	11.4	12.5	14.1	11.4
6/12	9.9	5.9	6.8	7.5	9.4	10.4	10.4	11.4	11.0	11.8	13.3	11.1
6/13	8.7	7.5	7.4	7.4	8.5	9.1	9.9	10.6	10.5	10.9	12.2	10.9
6/14	8.5	8.0	8.4	8.7	9.3	9.8	10.2	10.9	10.7	11.4	11.7	11.2
6/15	9.7	8.1	9.1	10.0	11.4	12.1	10.8	11.8	11.3	12.2	12.9	10.4
6/16	10.0	8.4	9.3	10.2	12.0	12.7	11.3	12.4	11.5	12.4	14.0	9.6
6/17	10.2	8.6	9.6	10.6	12.5	13.4	11.7	12.7	11.6	12.6	14.1	9.2
6/18	10.0	8.7	9.3	9.8	12.0	12.7	11.5	12.7	11.8	12.4	14.2	9.4
6/19	9.6	8.5	9.3	9.9	11.2	11.9	11.2	12.2	11.5	12.2	13.7	10.2
6/20	8.9	8.6	9.0	9.3	10.6	11.1	11.1	11.7	11.5	11.8	13.2	11.7
6/21	8.5	8.7	9.0	9.4	10.2	10.5	10.8	11.3	11.2	11.6	11.5	12.7
6/22	8.9	8.8	9.2	9.7	10.6	10.9	11.0	11.7	11.4	11.8	11.8	13.1
6/23	10.0	9.1	10.1	10.9	12.1	12.8	11.9	12.9	12.2	13.1	13.8	13.0
6/24	10.5	9.3	10.1	11.1	13.1	13.8	12.2	13.3	12.4	13.1	15.3	12.0
6/25	10.4	9.1	9.8	10.4	12.4	13.1	12.0	13.2	12.3	12.9	14.7	11.8
6/26	10.2	9.1	9.8	10.4	11.9	12.6	11.9	12.9	12.2	12.8	14.3	13.1
6/27	9.7	9.2	9.6	10.0	11.3	11.8	11.7	12.5	12.0	12.4	13.3	12.8
6/28	10.4	9.3	10.0	10.8	11.9	12.5	12.0	13.1	12.3	13.1	14.0	11.3
6/29	11.2	9.5	10.5	11.7	13.5	14.3	12.7	13.8	12.8	13.7	15.9	11.6
6/30	12.3	7.8	10.4	12.2	14.8	15.8	13.3	14.8	13.4	14.3	17.3	13.2

Daily Mean Water Temperatures (°C) – July 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
7/1	12.9	6.3	8.4	10.2	14.9	16.2	13.4	15.2	13.6	14.5	18.1	12.9
7/2	12.5	5.9	7.8	9.5	13.5	14.9	13.1	14.7	13.5	14.3	17.9	13.4
7/3	12.3	5.6	7.4	8.8	12.4	13.8	12.8	14.1	13.2	14.0	17.3	13.8
7/4	11.7	5.7	7.1	8.3	11.6	12.9	12.6	13.7	13.1	13.7	16.6	13.9
7/5	11.9	5.7	7.3	8.6	11.8	13.1	12.7	13.9	13.2	14.1	16.9	14.8
7/6	12.0	5.9	7.3	8.7	11.9	13.3	12.9	14.0	13.4	14.2	17.2	15.5
7/7	12.6	6.1	7.7	9.1	12.5	13.9	13.3	14.5	13.8	14.7	18.0	16.0
7/8	13.3	6.2	7.9	9.4	13.0	14.4	13.5	15.0	14.1	15.0	18.9	16.2
7/9	12.4	6.1	7.2	7.9	11.1	12.1	12.9	13.9	13.6	13.9	17.4	16.6
7/10	12.1	6.0	7.2	8.0	10.3	11.4	12.6	13.4	13.3	14.0	16.2	16.9
7/11	12.5	6.2	7.7	9.0	11.6	13.0	13.1	14.3	13.7	14.7	17.6	17.2
7/12	13.4	6.3	8.0	9.5	12.9	14.4	13.4	15.0	14.1	15.2	18.9	17.0
7/13	14.2	6.5	8.3	9.8	13.6	15.1	13.8	15.4	14.4	15.4	19.9	17.0
7/14	14.3	6.3	8.1	9.7	13.5	14.9	13.8	15.4	14.3	15.4	20.3	17.5
7/15	14.3	6.4	8.0	9.5	13.2	14.8	13.2	15.3	13.6	15.1	20.0	18.0
7/16	14.7	6.4	8.1	9.7	13.5	15.1	11.4	14.0	11.7	13.2	20.6	17.4
7/17	14.8	6.3	8.0	9.6	13.4	15.0	11.4	13.6	11.6	12.8	20.7	17.8
7/18	14.0	6.2	7.5	8.7	12.3	13.5	11.0	12.7	11.2	12.2	19.6	18.1
7/19	13.2	5.9	7.1	8.1	11.2	12.3	10.8	12.2	11.1	12.2	18.5	18.2
7/20	12.8	5.9	7.0	8.1	10.7	11.8	10.6	11.8	10.9	11.6	17.5	18.4
7/21	13.5	6.1	7.4	8.6	11.4	12.8	11.0	12.6	11.4	12.6	18.4	18.6
7/22	14.0	6.3	7.7	9.1	12.0	13.3	11.3	12.9	11.6	12.7	18.8	17.7
7/23	14.3	6.4	7.9	9.3	12.6	14.0	11.7	13.4	11.9	13.2	19.6	16.2
7/24	14.7	6.3	7.9	9.4	12.9	14.3	11.9	13.6	12.2	13.3	20.4	16.4
7/25	14.0	6.0	7.1	8.2	11.4	12.5	11.4	12.7	11.7	12.5	18.9	16.9
7/26	13.5	6.0	7.1	8.3	10.8	12.0	11.4	12.5	11.8	12.5	17.9	16.4
7/27	13.4	6.0	7.1	8.2	11.0	12.3	11.7	12.9	12.1	13.1	18.4	16.1
7/28	13.6	6.1	7.4	8.7	11.4	12.8	11.8	13.2	12.3	13.3	19.0	16.7
7/29	14.0	6.3	7.6	9.0	12.1	13.4	12.2	13.6	12.6	13.6	19.7	16.3
7/30	14.5	6.4	7.8	9.2	12.5	13.9	12.5	13.9	12.8	13.9	20.2	15.8
7/31	14.5	6.4	7.7	8.8	12.2	13.5	12.5	13.9	13.0	13.8	20.1	15.3

Daily Mean Water Temperatures (°C) – August 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
8/1	14.5	6.3	7.7	8.8	12.0	13.4	12.7	14.0	13.2	14.1	19.9	16.4
8/2	14.5	6.3	7.7	9.1	12.0	13.3	12.6	14.0	13.2	13.8	19.6	17.9
8/3	13.6	6.1	7.0	7.9	11.0	11.9	12.5	13.3	13.0	13.5	18.7	18.7
8/4	13.1	6.1	7.0	7.6	10.0	11.1	12.3	13.1	13.0	13.6	18.0	18.8
8/5	13.6	6.1	7.3	8.2	10.6	12.0	12.7	13.8	13.3	14.0	18.7	19.0
8/6	13.3	6.2	7.4	8.0	10.2	11.1	12.5	13.5	13.3	13.8	18.3	19.0
8/7	12.8	7.9	7.9	8.3	10.3	11.2	12.6	13.4	13.3	14.0	17.7	17.6
8/8	12.7	7.2	9.2	10.3	11.1	12.0	12.9	13.6	13.5	14.3	17.8	17.0
8/9	13.1	6.2	7.5	8.8	12.1	13.3	13.5	14.3	14.0	14.8	18.5	17.9
8/10	13.9	6.5	7.8	9.0	12.0	13.4	13.8	14.9	14.5	15.3	19.9	18.3
8/11	14.6	6.7	8.1	9.4	12.5	14.0	14.1	15.4	14.8	15.7	21.1	18.6
8/12	15.2	6.7	8.3	9.6	12.8	14.3	14.3	15.7	15.1	16.0	21.8	17.6
8/13	15.0	6.4	7.9	9.1	12.6	14.0	14.4	15.6	15.1	15.9	21.8	16.4
8/14	14.5	7.8	8.0	8.3	11.4	12.8	14.2	15.2	14.9	15.7	20.2	16.1
8/15	13.4	8.8	11.2	11.5	11.8	12.1	13.4	14.3	14.5	15.0	18.5	16.3
8/16	11.2	8.6	11.7	11.8	13.1	13.4	13.8	14.6	14.5	14.9	15.7	16.6
8/17	10.9	8.4	10.2	10.4	12.4	13.0	13.5	14.6	14.3	14.8	15.5	16.5
8/18	10.9	8.4	9.7	10.1	12.1	12.7	13.5	14.4	14.2	14.7	16.0	15.4
8/19	11.3	8.3	9.6	10.1	12.1	12.9	13.7	14.6	14.3	15.0	17.0	16.1
8/20	11.6	8.2	9.3	9.9	12.0	13.0	13.7	14.7	14.3	15.0	17.8	16.8
8/21	11.3	8.2	9.3	10.0	11.6	12.5	13.3	14.2	13.9	14.6	17.8	16.2
8/22	11.9	7.2	9.2	10.2	12.1	13.0	12.9	14.2	13.5	14.2	18.5	15.4
8/23	12.5	6.5	8.3	9.2	12.1	13.3	13.0	14.2	13.5	14.2	19.2	15.1
8/24	13.1	6.7	8.4	9.3	12.0	13.3	13.1	14.4	13.7	14.4	19.9	14.8
8/25	13.5	6.7	8.5	9.4	12.1	13.4	13.3	14.6	13.8	14.6	20.3	13.7
8/26	13.7	6.7	8.3	9.3	12.1	13.4	13.4	14.7	13.9	14.7	20.4	14.3
8/27	13.9	6.7	8.3	9.1	12.0	13.2	13.4	14.6	14.0	14.6	20.2	14.4
8/28	13.8	6.8	8.2	9.0	11.7	12.9	13.5	14.7	14.1	14.9	20.1	14.7
8/29	13.7	6.7	8.1	8.9	11.5	12.3	13.1	14.4	13.8	14.6	19.9	14.1
8/30	13.8	6.6	8.1	9.0	11.5	12.7	13.1	14.3	13.7	14.3	19.3	14.8
8/31	13.4	6.4	7.7	8.7	11.1	12.1	12.9	13.8	13.5	14.1	18.7	15.8

Daily Mean Water Temperatures (°C) – September 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
9/1	13.2	6.4	7.6	8.2	10.7	11.4	12.9	13.5	13.5	13.9	18.0	16.7
9/2	13.3	8.1	8.3	8.6	10.5	11.4	12.7	13.7	13.6	14.2	17.7	17.2
9/3	13.4	9.4	9.8	10.2	11.1	11.6	12.2	13.3	13.5	14.5	19.0	16.3
9/4	13.7	9.4	9.8	10.2	11.2	11.8	12.5	13.6	13.8	14.4	19.1	14.9
9/5	13.8	9.5	9.9	10.3	11.2	11.8	12.5	13.6	13.8	14.6	19.1	14.7
9/6	13.8	9.4	9.9	10.3	11.3	11.8	12.6	13.6	13.9	14.6	18.8	15.6
9/7	13.6	9.3	9.7	10.0	11.0	11.5	12.4	13.5	13.9	14.5	18.5	15.9
9/8	13.7	9.3	9.7	10.1	11.0	11.6	12.5	13.5	14.0	14.7	18.5	14.6
9/9	13.0	9.4	9.7	9.9	10.7	11.1	12.2	13.0	13.8	14.5	17.5	13.9
9/10	13.4	9.4	9.9	10.2	11.2	11.7	12.7	13.6	14.1	14.9	18.3	14.6
9/11	13.3	9.4	9.8	10.0	11.0	11.5	12.6	13.5	14.2	14.8	17.9	14.4
9/12	13.2	9.4	9.7	10.0	10.8	11.2	12.4	13.3	14.1	14.8	17.6	14.3
9/13	13.1	8.9	9.4	9.4	9.8	10.1	11.1	12.0	13.4	14.5	18.3	13.5
9/14	12.3	11.3	12.0	12.4	12.6	12.5	13.2	12.5	13.9	14.6	16.8	13.1
9/15	12.0	9.5	9.8	10.1	11.1	11.7	13.7	14.1	14.4	15.0	16.5	13.7
9/16	12.2	10.5	10.6	10.7	11.0	11.3	13.8	14.0	14.7	15.2	17.3	14.8
9/17	12.5	10.5	10.8	11.0	11.5	11.9	13.7	14.3	14.8	15.3	17.7	14.9
9/18	12.2	10.3	10.5	10.8	11.3	11.7	13.7	14.1	14.5	15.0	17.2	14.2
9/19	11.8	10.5	10.6	10.8	11.1	11.4	13.5	13.7	14.3	14.7	16.3	14.5
9/20	11.7	10.5	10.7	10.9	11.2	11.5	13.6	13.8	14.4	14.8	16.5	14.7
9/21	11.5	10.4	10.6	10.9	11.3	11.6	13.5	13.9	14.4	14.8	16.2	14.9
9/22	10.5	10.4	10.5	10.6	10.8	10.9	13.3	13.3	14.1	14.4	14.7	14.2
9/23	10.6	10.5	10.7	10.8	11.0	11.2	13.5	13.5	14.2	14.5	14.7	14.3
9/24	10.8	10.6	10.7	10.8	11.1	11.4	13.6	13.7	14.4	14.7	15.1	14.9
9/25	10.7	10.4	10.5	10.7	11.1	11.3	13.5	13.5	14.2	14.4	14.6	15.2
9/26	10.7	10.5	10.6	10.7	11.0	11.3	13.5	13.7	14.3	14.6	14.8	15.0
9/27	10.9	10.5	10.7	10.9	11.3	11.6	13.8	14.0	14.5	14.9	15.5	14.2
9/28	10.8	10.6	10.7	10.8	11.1	11.3	13.7	13.8	14.4	14.7	15.4	14.3
9/29	10.8	10.7	10.8	10.9	11.2	11.3	13.7	13.8	14.4	14.7	15.1	13.4
9/30	10.8	10.5	10.7	10.9	11.2	11.4	13.6	13.8	14.4	14.8	14.8	12.9

Daily Mean Water Temperatures (°C) – October 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
10/1	10.5	9.7	10.2	10.5	11.1	11.4	13.6	13.7	14.3	14.6	14.6	12.2
10/2	10.3	9.2	9.5	9.7	10.4	10.7	13.6	13.7	14.2	14.5	13.9	12.3
10/3	9.7	9.1	9.3	9.4	9.8	10.1	13.3	13.3	13.9	14.2	13.4	12.5
10/4	10.0	9.0	9.3	9.4	10.0	10.3	13.3	13.4	13.9	14.3	13.9	11.9
10/5	9.3	9.0	9.1	9.2	9.6	9.8	13.1	13.1	13.6	14.0	13.3	11.7
10/6	8.7	9.0	9.1	9.1	9.2	9.3	12.9	12.6	13.3	13.5	12.3	11.9
10/7	8.9	9.1	9.3	9.3	9.4	9.5	12.9	12.8	13.4	13.6	12.7	12.3
10/8	9.0	10.0	9.7	9.5	9.6	9.8	12.8	12.8	13.4	13.7	12.8	12.3
10/9	9.1	11.2	11.1	11.1	10.8	10.7	13.0	12.8	13.4	13.6	12.7	12.8
10/10	9.3	11.1	11.1	11.1	11.1	11.1	13.2	13.1	13.6	13.8	12.8	13.2
10/11	8.9	10.9	10.8	10.9	10.9	10.9	12.7	12.8	13.4	13.5	12.4	12.4
10/12	8.4	10.7	10.3	10.4	10.4	10.4	12.0	12.0	12.4	12.7	11.0	12.0
10/13	7.4	11.7	10.6	10.4	9.6	9.5	11.8	11.3	12.1	12.2	9.8	12.1
10/14	6.8	12.5	11.7	11.3	10.2	9.8	11.9	11.1	12.0	11.7	8.9	12.1
10/15	6.3	12.3	11.7	11.1	10.4	10.0	11.9	11.1	11.9	11.6	8.4	12.3
10/16	6.3	12.0	11.5	11.0	10.5	10.2	11.9	11.2	11.9	11.7	8.5	12.6
10/17	7.2	11.9	11.4	11.0	11.1	10.9	12.0	12.0	12.3	12.3	10.1	12.2
10/18	7.0	11.9	11.2	10.9	10.5	10.3	11.9	11.4	11.9	11.8	9.3	11.1
10/19	7.4	11.0	10.2	10.4	10.4	10.3	11.1	11.3	11.5	11.8	9.9	10.0
10/20	7.6	11.1	10.4	10.0	10.2	10.1	10.8	10.8	11.1	11.3	9.4	10.0
10/21	7.0	11.0	10.3	9.8	9.8	9.7	10.7	10.5	11.1	11.1	9.0	10.8
10/22	7.2	10.8	10.3	9.9	9.9	9.7	10.7	10.4	10.9	11.2	9.0	10.6
10/23	7.9	10.8	10.5	10.1	10.6	10.5	11.0	11.0	11.2	11.4	10.2	10.2
10/24	7.7	10.6	10.2	10.1	10.3	10.2	10.8	10.9	11.2	11.3	10.1	9.4
10/25	7.2	10.4	9.5	9.2	9.4	9.4	10.0	10.1	10.5	10.9	9.1	9.5
10/26	6.5	9.5	8.8	8.7	8.9	8.8	9.4	9.5	9.9	10.1	8.3	9.5
10/27	6.3	9.5	8.6	8.4	8.4	8.4	8.9	8.9	9.5	9.8	7.7	10.1
10/28	6.3	9.5	8.9	8.5	8.4	8.3	8.9	8.6	9.4	9.7	7.5	9.9
10/29	6.9	8.8	8.7	8.8	9.1	9.1	9.3	9.5	9.5	9.7	8.5	9.0
10/30	6.6	8.7	8.4	8.3	8.3	8.4	8.6	8.7	9.0	9.0	7.5	8.8
10/31	6.9	8.5	8.5	8.4	8.4	8.4	8.8	8.7	9.0	9.1	7.8	8.4

Daily Mean Water Temperatures (°C) – November 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
11/1	7.6	8.0	8.9	8.9	9.4	9.4	9.2	9.5	9.2	9.2	8.6	8.6
11/2	7.0	7.7	8.4	8.2	8.7	8.8	8.7	9.2	8.8	8.9	8.5	8.7
11/3	6.5	8.2	8.1	8.1	8.1	8.2	8.4	8.5	8.6	8.6	8.4	8.5
11/4	6.3	7.2	7.5	7.6	7.8	7.9	8.2	8.3	8.4	8.5	8.7	8.4
11/5	6.9	6.4	6.6	6.9	7.3	7.6	7.9	8.4	8.5	8.7	8.9	8.4
11/6	7.0	6.8	7.1	7.3	7.7	8.0	8.1	8.5	8.4	8.5	8.2	7.9
11/7	6.8	7.5	8.3	8.1	8.3	8.5	8.4	8.8	8.4	8.6	7.9	7.7
11/8	6.2	7.4	7.9	7.6	7.4	7.6	7.8	8.0	8.1	8.2	7.4	7.7
11/9	7.0	7.5	8.1	7.9	7.8	8.0	8.0	8.3	8.1	8.3	7.9	8.0
11/10	7.4	7.6	8.3	8.3	8.6	8.9	8.5	9.0	8.1	8.4	8.4	8.2
11/11	6.8	7.4	7.6	7.9	8.2	8.4	8.2	8.6	7.9	8.1	8.4	8.6
11/12	7.1	7.6	7.7	7.9	8.0	8.3	8.1	8.5	8.0	8.2	8.2	8.6
11/13	7.7	7.8	8.3	8.5	8.8	9.0	8.7	9.1	8.3	8.5	8.8	7.9
11/14	7.6	7.5	8.7	8.8	9.3	9.4	9.2	9.5	8.6	8.7	8.6	7.9
11/15	7.7	7.6	8.9	8.9	9.4	9.6	9.4	9.8	9.5	9.3	8.5	7.9
11/16	7.8	7.7	8.6	8.8	9.4	9.5	9.3	9.8	9.0	9.1	8.9	7.6
11/17	7.3	7.5	8.0	8.5	8.9	9.1	8.8	9.4	8.5	8.7	8.8	6.9
11/18	6.4	7.3	7.4	7.9	7.9	8.1	8.0	8.5	8.1	8.3	8.1	6.8
11/19	5.7	7.3	6.9	7.5	7.0	7.1	7.4	7.6	7.7	7.8	7.3	6.3
11/20	6.2	7.4	7.3	7.8	7.4	7.6	7.7	7.9	7.9	8.0	7.2	6.3
11/21	6.0	7.4	7.3	7.7	7.3	7.5	7.7	7.8	7.8	7.9	7.1	6.5
11/22	6.6	7.5	7.5	7.9	7.9	8.0	7.9	8.3	7.9	8.1	7.6	6.7
11/23	6.6	7.4	7.7	8.0	8.1	8.3	8.1	8.5	8.0	8.2	8.1	7.0
11/24	5.6	7.2	6.9	7.6	7.2	7.3	7.5	7.8	7.7	7.8	7.3	7.0
11/25	5.2	7.1	6.8	7.3	6.6	6.8	7.2	7.3	7.5	7.5	6.6	6.7
11/26	5.7	7.2	7.3	7.6	7.2	7.4	7.4	7.6	7.5	7.7	6.4	6.8
11/27	6.0	7.3	7.5	7.9	7.7	7.8	7.7	8.0	7.7	7.9	6.8	7.0
11/28	5.8	7.2	7.5	7.8	7.6	7.9	7.7	8.1	7.7	7.8	6.8	6.8
11/29	5.2	7.0	7.1	7.4	6.8	7.0	7.3	7.4	7.4	7.4	6.1	6.3
11/30	4.2	6.9	6.4	6.7	5.5	5.6	6.6	6.3	7.1	6.9	5.3	5.8

Daily Mean Water Temperatures (°C) – December 2025

DATE	Sultan River										Skykomish River	
	RM 18.2 (SFK)	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
12/1	4.5	6.9	6.7	6.9	5.7	5.8	6.6	6.4	7.0	7.0	5.1	5.6
12/2	5.0	6.9	7.0	7.2	6.4	6.5	6.9	7.0	7.1	7.2	6.1	5.5
12/3	5.0	6.9	6.9	7.2	6.6	6.7	7.0	7.2	7.1	7.2	6.5	5.1
12/4	5.0	6.8	6.8	7.0	6.5	6.6	7.0	7.2	7.2	7.2	6.4	4.9
12/5	5.4	6.9	7.0	7.1	6.9	7.0	7.1	7.3	7.2	7.3	6.7	4.6
12/6	5.8	6.8	7.2	7.4	7.5	7.7	7.4	7.8	7.3	7.3	6.8	4.9
12/7	6.0	6.9	7.3	7.6	7.7	7.8	7.6	7.9	7.4	7.4	6.9	5.6
12/8	6.3	6.9	7.6	7.9	8.1	8.3	7.9	8.3	7.6	7.6	7.1	6.5
12/9	6.3	6.7	7.1	7.3	7.6	7.7	7.7	8.2	7.8	7.6	7.0	6.0
12/10	7.0	7.2	8.0	8.1	8.4	8.6	8.5	8.8	8.5	8.2	7.4	5.9
12/11	6.7	6.8	6.9	7.0	7.2	7.3	7.3	7.8	7.8	7.8	7.5	5.3
12/12	6.7	6.9	7.0	7.1	7.3	7.4	7.4	7.7	7.7	7.7	7.3	5.4
12/13	6.5	6.8	6.9	7.0	7.1	7.3	7.3	7.7	7.6	7.6	7.5	5.4
12/14	6.7	6.9	7.0	7.0	7.2	7.3	7.3	7.7	7.6	7.6	7.3	5.9
12/15	7.4	7.0	7.1	7.2	7.4	7.6	7.5	7.9	7.9	7.8	8.2	6.0
12/16	6.7	7.0	7.1	7.2	7.4	7.6	7.5	8.0	7.8	7.7	7.5	5.8
12/17	5.9	6.9	7.0	7.1	7.2	7.4	7.4	7.7	7.7	7.6	7.1	5.5
12/18	5.5	6.9	7.0	7.0	7.1	7.3	7.2	7.5	7.4	7.4	7.0	5.5
12/19	4.7	6.9	6.9	6.9	6.9	7.0	7.1	7.4	7.2	7.2	6.6	5.5
12/20	4.7	6.6	6.6	6.7	6.8	6.9	7.0	7.4	7.1	7.2	7.3	5.8
12/21	4.7	6.4	6.2	6.3	6.4	6.6	6.8	7.2	7.0	7.1	7.6	6.4
12/22	4.8	6.6	6.2	6.3	6.4	6.6	6.8	7.0	6.9	7.0	7.8	6.4
12/23	4.4	6.5	5.9	5.9	6.0	6.1	6.6	6.6	6.8	6.8	8.2	6.2
12/24	5.0	6.5	6.4	6.3	6.3	6.5	6.7	6.8	6.8	6.9	8.2	6.2
12/25	4.7	6.4	6.1	6.1	6.2	6.3	6.6	6.5	6.7	6.7	7.9	6.4
12/26	4.0	6.3	5.7	5.6	5.8	6.0	6.5	6.4	6.6	6.6	7.4	6.0
12/27	3.7	6.1	5.5	5.2	5.1	5.2	6.0	5.7	6.3	6.3	6.9	5.8
12/28	3.6	6.0	5.5	5.2	5.0	5.1	5.9	5.7	6.2	6.3	6.7	5.9
12/29	3.8	6.0	5.5	5.2	5.0	5.1	5.9	5.6	6.2	6.2	6.6	6.3
12/30	3.7	5.9	5.4	5.2	4.9	5.0	5.5	5.4	6.1	6.1	6.5	6.0
12/31	3.7	5.8	5.3	4.9	4.5	4.6	5.2	5.0	6.0	6.0	6.1	5.8

APPENDIX D

Seven-Day Average of the Daily Maximum (7-DAD Max) Water Temperature in Tabular Format

* Red highlight indicates exceedance of State water quality standards per WAC 173-201A-200(1)(c)

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
1/1	4.1	5.2	5.4	5.4	5.7	6.0	5.9	6.3	5.7	5.7	5.7	5.8
1/2	4.0	5.2	5.3	5.3	5.6	5.9	5.8	6.3	5.7	5.7	5.7	5.8
1/3	4.1	5.2	5.4	5.4	5.7	5.9	5.9	6.3	5.6	5.6	5.7	5.7
1/4	4.1	5.1	5.4	5.4	5.7	5.9	5.8	6.3	5.6	5.6	5.7	5.7
1/5	4.2	5.1	5.4	5.4	5.8	6.0	5.9	6.4	5.6	5.6	5.8	5.8
1/6	4.2	5.1	5.4	5.4	5.8	6.0	5.9	6.4	5.7	5.6	5.8	5.9
1/7	4.2	5.1	5.4	5.4	5.8	6.1	6.0	6.5	5.7	5.7	5.9	5.9
1/8	4.2	5.1	5.4	5.4	5.8	6.0	5.9	6.4	5.8	5.8	5.9	5.9
1/9	4.2	5.0	5.3	5.4	5.7	6.0	5.9	6.4	5.8	5.8	5.8	5.9
1/10	4.1	5.0	5.3	5.3	5.6	5.9	5.8	6.3	5.7	5.8	5.8	5.9
1/11	4.0	5.0	5.2	5.2	5.5	5.7	5.7	6.2	5.7	5.7	5.7	5.8
1/12	3.9	4.9	5.1	5.0	5.2	5.5	5.5	5.9	5.5	5.6	5.5	5.6
1/13	3.8	4.9	5.0	4.9	5.1	5.3	5.3	5.7	5.4	5.5	5.4	5.4
1/14	3.7	4.8	4.9	4.8	4.9	5.2	5.2	5.5	5.3	5.4	5.3	5.3
1/15	3.5	4.7	4.8	4.6	4.6	4.9	5.0	5.3	5.1	5.2	5.0	5.1
1/16	3.2	4.7	4.6	4.4	4.3	4.5	4.7	5.0	5.0	5.1	4.7	4.8
1/17	2.9	4.6	4.5	4.2	4.0	4.2	4.5	4.6	4.8	4.9	4.4	4.6
1/18	2.7	4.6	4.4	4.2	3.8	4.0	4.4	4.4	4.7	4.9	4.1	4.4
1/19	2.5	4.5	4.3	4.1	3.7	3.9	4.3	4.2	4.6	4.8	3.9	4.2
1/20	2.3	4.5	4.2	3.9	3.5	3.6	4.1	4.1	4.5	4.7	3.7	4.0
1/21	2.2	4.4	4.1	3.9	3.3	3.5	4.0	3.9	4.4	4.6	3.6	3.9
1/22	2.0	4.3	4.0	3.8	3.2	3.3	3.9	3.8	4.3	4.5	3.4	3.8
1/23	1.9	4.3	4.0	3.7	3.0	3.2	3.8	3.7	4.2	4.4	3.4	3.7
1/24	1.8	4.2	3.9	3.6	3.0	3.1	3.7	3.6	4.1	4.4	3.3	3.6
1/25	1.7	4.2	3.8	3.5	2.8	3.0	3.6	3.5	4.0	4.2	3.3	3.5
1/26	1.7	4.0	3.7	3.4	2.7	2.9	3.6	3.4	3.9	4.1	3.3	3.5
1/27	1.6	4.0	3.7	3.4	2.8	2.9	3.5	3.4	3.8	4.0	3.3	3.4
1/28	1.7	4.0	3.7	3.4	2.8	2.9	3.4	3.4	3.7	3.9	3.3	3.5
1/29	1.8	3.9	3.7	3.4	2.9	3.0	3.4	3.4	3.7	3.9	3.4	3.6
1/30	1.9	3.8	3.7	3.4	3.0	3.1	3.5	3.5	3.7	3.9	3.5	3.6
1/31	2.0	3.7	3.7	3.4	3.1	3.3	3.5	3.6	3.7	3.9	3.6	3.7

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
2/1	2.1	3.7	3.6	3.4	3.2	3.3	3.5	3.6	3.7	4.0	3.8	3.9
2/2	2.1	3.7	3.7	3.4	3.3	3.4	3.5	3.7	3.7	4.0	3.8	3.9
2/3	2.0	3.5	3.5	3.3	3.2	3.4	3.5	3.7	3.7	4.0	3.8	3.9
2/4	1.8	3.4	3.4	3.1	3.0	3.2	3.4	3.5	3.6	3.9	3.7	3.8
2/5	1.7	3.4	3.3	3.1	2.9	3.1	3.3	3.5	3.6	3.9	3.6	3.7
2/6	1.7	3.4	3.3	3.1	2.9	3.2	3.3	3.5	3.5	3.9	3.6	3.7
2/7	1.6	3.3	3.2	3.0	2.8	3.1	3.2	3.4	3.5	3.9	3.7	3.8
2/8	1.4	3.3	3.1	2.9	2.6	2.9	3.1	3.3	3.4	3.7	3.5	3.6
2/9	1.2	3.2	2.9	2.7	2.2	2.6	2.9	3.1	3.3	3.6	3.3	3.4
2/10	1.1	3.0	2.8	2.5	2.0	2.4	2.8	2.9	3.1	3.4	2.9	3.0
2/11	1.1	3.0	2.7	2.5	2.0	2.4	2.8	2.9	3.1	3.3	2.8	2.9
2/12	1.1	2.9	2.7	2.4	2.0	2.4	2.8	2.9	3.0	3.3	2.8	2.9
2/13	1.1	2.8	2.6	2.4	2.0	2.4	2.7	2.9	3.0	3.2	2.7	2.9
2/14	1.2	2.8	2.6	2.4	2.0	2.4	2.7	3.0	3.0	3.3	2.8	3.0
2/15	1.5	2.8	2.8	2.6	2.4	2.7	2.9	3.2	3.1	3.5	3.3	3.3
2/16	1.8	2.9	3.0	2.8	2.8	3.2	3.1	3.6	3.4	3.7	3.8	3.8
2/17	2.2	3.0	3.3	3.1	3.3	3.6	3.4	3.9	3.6	4.0	4.4	4.4
2/18	2.5	3.1	3.5	3.3	3.6	3.9	3.6	4.2	3.9	4.2	4.9	4.8
2/19	2.7	3.3	3.7	3.6	4.0	4.2	4.0	4.5	4.1	4.4	5.2	5.1
2/20	3.0	3.4	4.1	4.0	4.4	4.6	4.3	4.8	4.5	4.6	5.4	5.3
2/21	3.2	3.5	4.3	4.3	4.8	5.0	4.6	5.2	4.8	4.9	5.4	5.4
2/22	3.4	3.5	4.5	4.6	5.0	5.2	4.9	5.4	5.0	5.0	5.3	5.3
2/23	3.6	3.6	4.7	4.8	5.3	5.5	5.2	5.7	5.3	5.3	5.4	5.5
2/24	3.9	3.7	4.9	5.0	5.6	5.8	5.4	6.0	5.6	5.5	5.5	5.6
2/25	4.1	3.8	5.0	5.2	5.9	6.1	5.7	6.3	5.8	5.7	5.7	5.8
2/26	4.3	3.8	5.0	5.2	6.0	6.3	5.7	6.4	5.8	5.9	5.9	6.0
2/27	4.4	3.9	4.9	5.2	6.0	6.3	5.7	6.5	5.8	5.9	6.1	6.2
2/28	4.5	3.9	4.9	5.1	6.0	6.4	5.7	6.6	5.7	6.0	6.3	6.4

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
3/1	4.6	3.9	4.9	5.1	6.0	6.5	5.7	6.7	5.6	5.9	6.5	6.6
3/2	4.6	3.9	4.8	5.0	6.0	6.5	5.6	6.7	5.4	5.9	6.6	6.7
3/3	4.5	3.9	4.7	4.9	5.8	6.3	5.5	6.5	5.2	5.7	6.6	6.6
3/4	4.5	3.9	4.7	4.8	5.7	6.3	5.4	6.4	5.0	5.6	6.5	6.6
3/5	4.5	3.9	4.6	4.8	5.6	6.2	5.2	6.3	4.9	5.5	6.5	6.5
3/6	4.5	3.9	4.6	4.8	5.6	6.1	5.2	6.2	4.8	5.5	6.6	6.6
3/7	4.4	3.9	4.5	4.7	5.4	6.0	5.1	6.1	4.7	5.4	6.6	6.6
3/8	4.3	3.9	4.5	4.7	5.4	5.9	5.1	6.0	4.5	5.4	6.8	6.5
3/9	4.3	4.0	4.6	4.7	5.3	5.8	5.1	6.0	4.6	5.3	6.7	6.5
3/10	4.3	4.0	4.7	4.7	5.3	5.8	5.1	6.0	4.7	5.4	6.8	6.6
3/11	4.2	4.0	4.7	4.7	5.2	5.7	5.0	6.0	4.8	5.5	6.8	6.6
3/12	4.0	4.1	4.6	4.7	5.2	5.6	5.0	5.9	4.9	5.6	6.8	6.5
3/13	3.7	4.1	4.6	4.6	5.0	5.4	5.0	5.8	5.0	5.6	6.6	6.4
3/14	3.6	4.1	4.6	4.6	5.0	5.3	4.9	5.8	5.0	5.6	6.7	6.4
3/15	3.6	4.2	4.7	4.6	5.0	5.3	5.0	5.8	5.1	5.8	6.6	6.5
3/16	3.6	4.2	4.7	4.7	5.0	5.4	5.0	5.8	5.2	5.8	6.6	6.6
3/17	3.5	4.3	4.6	4.7	5.0	5.4	5.0	5.8	5.2	5.7	6.6	6.5
3/18	3.6	4.3	4.6	4.7	5.1	5.4	5.1	5.8	5.2	5.7	6.6	6.5
3/19	3.7	4.3	4.7	4.8	5.2	5.5	5.2	5.9	5.2	5.7	6.6	6.5
3/20	3.8	4.4	4.8	4.9	5.3	5.6	5.3	5.9	5.3	5.7	6.6	6.5
3/21	3.8	4.4	4.9	5.0	5.5	5.8	5.4	6.1	5.4	5.7	6.4	6.4
3/22	4.0	4.5	4.9	5.1	5.6	5.9	5.5	6.3	5.7	5.8	6.4	6.4
3/23	4.2	4.5	5.0	5.1	5.7	6.0	5.6	6.4	5.8	6.0	6.4	6.5
3/24	4.4	4.6	5.1	5.2	5.8	6.1	5.8	6.5	6.1	6.2	6.5	6.6
3/25	4.5	4.6	5.0	5.2	5.7	6.1	5.8	6.6	6.2	6.3	6.5	6.6
3/26	4.7	4.6	5.1	5.2	5.8	6.1	5.9	6.7	6.3	6.4	6.6	6.7
3/27	4.9	4.6	5.1	5.2	5.8	6.2	5.9	6.8	6.4	6.5	6.6	6.8
3/28	5.1	4.7	5.1	5.2	5.8	6.2	6.0	6.9	6.4	6.7	6.9	7.1
3/29	5.0	4.7	5.0	5.1	5.7	6.1	5.9	6.7	6.3	6.5	6.9	7.0
3/30	5.0	4.7	5.0	5.1	5.6	6.0	5.8	6.6	6.2	6.5	6.9	7.0
3/31	5.0	4.7	4.9	5.1	5.6	5.9	5.8	6.6	6.1	6.5	7.1	7.2

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
4/1	5.2	4.7	4.9	5.1	5.6	6.0	5.9	6.7	6.3	6.7	7.4	7.5
4/2	5.4	4.8	5.0	5.2	5.7	6.1	6.0	6.8	6.5	6.9	7.7	7.7
4/3	5.5	4.7	4.9	5.2	5.7	6.0	6.0	6.8	6.5	7.0	7.9	7.9
4/4	5.5	4.6	4.9	5.1	5.7	6.0	6.0	6.8	6.6	7.2	8.0	8.0
4/5	5.5	4.6	4.9	5.1	5.7	6.0	6.0	6.9	6.7	7.2	8.0	8.0
4/6	5.7	4.6	4.9	5.2	5.8	6.1	6.2	7.0	6.9	7.4	8.1	8.1
4/7	5.7	4.8	5.1	5.3	5.9	6.3	6.3	7.2	7.1	7.5	8.0	8.1
4/8	5.6	4.8	5.2	5.5	6.1	6.5	6.4	7.3	6.9	7.3	7.9	8.0
4/9	5.4	4.9	5.4	5.6	6.3	6.6	6.4	7.3	6.8	7.2	7.7	7.8
4/10	5.3	5.0	5.6	5.9	6.6	6.9	6.6	7.6	6.8	7.2	7.7	7.7
4/11	5.6	5.2	5.8	6.3	7.0	7.4	6.9	7.9	6.9	7.2	7.9	7.9
4/12	5.9	5.4	6.2	6.8	7.6	8.0	7.3	8.3	7.0	7.4	8.2	8.2
4/13	6.1	5.6	6.5	7.2	8.1	8.5	7.5	8.5	6.9	7.5	8.5	8.4
4/14	6.2	5.8	6.7	7.5	8.5	8.9	7.7	8.7	7.0	7.7	8.6	8.6
4/15	6.5	6.1	6.9	7.9	8.8	9.3	7.9	9.0	7.3	8.0	8.9	8.9
4/16	6.8	6.3	7.1	8.1	9.2	9.7	8.1	9.2	7.4	8.2	9.3	9.3
4/17	6.9	6.6	7.3	8.1	9.2	9.7	8.2	9.2	7.6	8.3	9.4	9.3
4/18	6.7	6.8	7.4	8.1	9.2	9.7	8.2	9.2	7.7	8.4	9.3	9.2
4/19	6.6	7.1	7.5	8.2	9.2	9.6	8.3	9.2	7.8	8.5	9.2	9.2
4/20	6.6	7.2	7.7	8.3	9.3	9.8	8.4	9.4	8.0	8.7	9.3	9.3
4/21	6.8	7.5	7.8	8.5	9.5	10.0	8.6	9.6	8.3	8.9	9.5	9.4
4/22	6.9	7.6	8.0	8.7	9.7	10.3	8.8	9.8	8.4	9.0	9.6	9.6
4/23	7.2	7.8	8.4	9.0	10.1	10.6	9.2	10.1	8.7	9.4	9.7	9.7
4/24	7.2	7.8	8.5	9.2	10.2	10.7	9.3	10.3	8.8	9.6	9.9	9.9
4/25	7.3	7.9	8.5	9.2	10.1	10.6	9.3	10.3	8.9	9.6	10.0	9.9
4/26	7.3	7.9	8.4	9.1	10.1	10.5	9.4	10.3	9.0	9.7	9.9	9.8
4/27	7.3	8.0	8.5	9.0	9.9	10.3	9.4	10.2	9.1	9.7	9.9	9.8
4/28	7.4	7.9	8.5	9.1	9.9	10.2	9.6	10.3	9.2	9.9	9.9	9.9
4/29	7.5	8.1	8.6	9.1	9.8	10.2	9.9	10.4	9.4	10.3	9.9	9.9
4/30	7.3	8.1	8.4	8.8	9.3	9.7	9.8	10.4	9.3	10.1	9.8	9.8

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
5/1	7.4	8.1	8.5	8.8	9.4	9.9	10.0	10.5	9.4	10.3	9.7	9.7
5/2	7.7	8.3	8.7	9.1	9.8	10.3	10.5	10.8	9.6	10.7	9.9	10.0
5/3	8.0	8.4	8.9	9.4	10.1	10.7	10.8	11.2	10.0	11.1	10.2	10.3
5/4	8.1	8.6	9.0	9.5	10.4	11.0	11.1	11.5	10.2	11.4	10.4	10.5
5/5	8.1	8.7	9.1	9.6	10.4	11.0	11.1	11.5	10.3	11.6	10.3	10.4
5/6	8.1	8.8	9.2	9.7	10.4	11.0	11.2	11.5	10.3	11.6	10.3	10.5
5/7	8.2	9.2	9.6	10.1	10.7	11.3	11.3	11.5	10.6	11.9	10.3	10.4
5/8	8.2	9.7	9.9	10.4	10.9	11.5	11.5	11.6	10.8	11.8	10.4	10.5
5/9	8.1	10.0	10.2	10.5	11.0	11.5	11.5	11.6	11.0	11.9	10.3	10.4
5/10	7.8	10.3	10.4	10.6	11.0	11.4	11.4	11.5	11.0	11.8	10.0	10.1
5/11	7.6	10.6	10.6	10.7	11.0	11.4	11.3	11.5	11.0	11.7	9.7	9.9
5/12	7.3	10.8	10.7	10.8	10.9	11.3	11.2	11.4	11.0	11.5	9.5	9.6
5/13	7.0	10.8	10.7	10.7	10.8	11.0	11.0	11.2	11.0	11.4	9.3	9.4
5/14	6.8	10.8	10.6	10.6	10.8	11.0	11.0	11.2	11.0	11.3	9.1	9.3
5/15	6.6	10.6	10.4	10.5	10.6	10.9	10.9	11.1	10.9	11.3	9.2	9.3
5/16	6.4	10.6	10.4	10.4	10.5	10.7	10.7	11.0	10.8	11.3	9.1	9.3
5/17	6.3	10.4	10.2	10.2	10.4	10.5	10.6	10.8	10.7	11.2	9.0	9.2
5/18	6.4	10.4	10.0	10.2	10.3	10.6	10.6	10.9	10.8	11.3	9.3	9.4
5/19	6.6	10.3	10.0	10.3	10.5	10.7	10.7	11.0	10.9	11.5	9.6	9.8
5/20	6.9	10.3	10.0	10.3	10.7	11.0	11.0	11.2	11.0	11.8	10.0	10.1
5/21	7.2	10.3	10.1	10.5	11.0	11.4	11.4	11.6	11.3	12.2	10.4	10.6
5/22	7.7	10.3	10.3	10.8	11.4	11.9	11.9	12.0	11.6	12.6	10.8	11.0
5/23	8.0	10.4	10.3	10.8	11.5	12.0	12.0	12.4	11.7	12.8	11.2	11.3
5/24	8.4	10.5	10.5	11.2	12.1	12.6	12.7	12.9	12.1	13.3	11.7	11.8
5/25	9.0	10.6	10.8	11.5	12.5	13.2	13.3	13.4	12.5	13.9	12.1	12.2
5/26	9.2	10.6	10.8	11.5	12.6	13.3	13.3	13.8	12.7	13.9	12.3	12.5
5/27	9.4	10.5	10.7	11.5	12.7	13.5	13.5	14.0	12.9	14.1	12.5	12.6
5/28	9.3	10.4	10.5	11.2	12.3	13.0	13.1	14.0	12.9	13.9	12.4	12.5
5/29	9.3	10.2	10.3	11.0	12.1	12.8	12.9	13.9	12.8	13.9	12.4	12.5
5/30	9.6	9.9	10.2	11.0	12.2	13.0	13.1	13.8	12.8	14.1	12.5	12.6
5/31	9.8	9.7	10.0	10.8	12.0	12.9	13.0	13.7	12.8	14.1	12.7	12.8

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
6/1	9.6	9.7	9.8	10.4	11.6	12.4	12.5	13.4	12.5	13.7	12.6	12.6
6/2	10.0	9.6	9.7	10.6	11.8	12.7	12.8	13.5	12.6	14.0	12.8	12.9
6/3	10.2	9.6	9.8	10.6	11.9	12.8	12.9	13.6	12.7	14.2	13.2	13.3
6/4	10.8	9.7	9.9	10.8	12.4	13.4	13.5	13.8	12.9	14.7	13.6	13.7
6/5	11.3	9.8	10.0	11.0	12.7	13.9	14.0	14.3	13.2	15.1	14.1	14.2
6/6	11.7	9.9	10.1	11.2	13.0	14.2	14.3	14.7	13.5	15.5	14.5	14.7
6/7	12.1	9.8	10.0	11.1	13.0	14.2	14.2	14.9	13.5	15.5	14.9	15.0
6/8	12.4	9.6	9.8	11.2	13.4	14.7	14.3	15.0	13.6	15.7	15.2	15.3
6/9	12.3	9.1	9.4	10.7	13.0	14.3	13.8	14.7	13.3	15.3	15.2	15.2
6/10	12.0	8.9	9.1	10.2	12.4	13.5	13.2	14.2	12.9	14.7	15.0	15.0
6/11	11.5	8.7	8.9	9.9	11.9	13.0	12.6	13.7	12.5	14.2	14.7	14.7
6/12	11.3	8.5	8.9	10.0	12.0	13.0	12.1	13.4	12.3	13.8	14.6	14.6
6/13	11.1	8.3	9.0	10.1	12.1	13.0	11.6	13.1	12.0	13.5	14.5	14.5
6/14	11.0	8.3	9.3	10.5	12.5	13.4	11.6	13.1	11.8	13.5	14.6	14.6
6/15	10.7	8.4	9.4	10.5	12.5	13.3	11.5	13.0	11.8	13.3	14.6	14.5
6/16	10.8	8.8	9.8	10.9	12.7	13.6	11.7	13.2	11.8	13.5	14.7	14.6
6/17	10.8	8.9	10.0	11.2	13.1	14.0	11.9	13.4	12.0	13.7	14.8	14.7
6/18	10.8	9.0	10.1	11.3	13.1	14.0	12.0	13.4	12.1	13.6	14.7	14.6
6/19	10.5	9.1	10.0	11.0	12.6	13.5	11.9	13.2	11.9	13.3	14.3	14.2
6/20	10.5	9.2	10.1	11.1	12.7	13.5	12.0	13.3	12.1	13.5	14.4	14.3
6/21	10.4	9.3	10.1	11.1	12.7	13.4	12.1	13.3	12.2	13.4	14.6	14.4
6/22	10.5	9.4	10.2	11.2	12.7	13.5	12.1	13.4	12.3	13.6	14.6	14.5
6/23	10.5	9.4	10.2	11.2	12.8	13.5	12.1	13.4	12.4	13.5	14.6	14.5
6/24	10.6	9.5	10.3	11.2	12.8	13.6	12.2	13.5	12.5	13.6	14.6	14.6
6/25	11.1	9.6	10.6	11.6	13.4	14.1	12.4	13.9	12.7	14.0	15.3	15.2
6/26	11.6	9.7	10.9	12.2	14.2	15.0	12.8	14.4	12.9	14.6	16.1	15.9
6/27	12.0	9.8	11.0	12.4	14.6	15.6	13.0	14.7	13.1	14.8	16.6	16.4
6/28	12.5	9.4	10.8	12.4	15.1	16.1	13.3	15.0	13.3	15.1	17.1	16.8
6/29	12.9	8.9	10.7	12.5	15.5	16.6	13.6	15.4	13.4	15.5	17.7	17.4
6/30	13.3	8.4	10.4	12.4	15.8	17.0	13.9	15.6	13.6	15.8	18.2	17.8

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
7/1	13.3	8.4	10.4	12.4	15.8	17.0	13.9	15.6	13.6	15.8	18.2	17.8
7/2	13.8	7.9	10.3	12.4	16.2	17.5	14.1	16.0	13.7	16.2	18.8	18.4
7/3	14.0	7.4	9.9	12.1	16.1	17.7	14.3	16.1	13.9	16.4	19.2	18.7
7/4	14.1	6.8	9.4	11.6	15.9	17.6	14.3	16.1	13.9	16.4	19.4	18.9
7/5	14.1	6.3	9.0	11.1	15.6	17.3	14.3	16.1	14.0	16.4	19.5	18.9
7/6	14.2	6.3	8.9	11.0	15.4	17.0	14.2	16.1	14.1	16.5	19.6	19.0
7/7	14.0	6.3	8.7	10.7	14.7	16.4	14.1	15.9	14.1	16.2	19.6	18.9
7/8	13.8	6.3	8.5	10.5	14.2	15.9	14.0	15.8	14.1	16.2	19.4	18.8
7/9	14.0	6.4	8.6	10.7	14.4	16.0	14.1	15.9	14.3	16.4	19.7	19.0
7/10	14.3	6.5	8.8	10.9	14.7	16.3	14.2	16.1	14.4	16.6	20.0	19.3
7/11	14.6	6.6	8.9	11.1	14.9	16.6	14.4	16.3	14.6	16.8	20.4	19.7
7/12	14.8	6.6	8.9	11.0	15.0	16.6	14.4	16.5	14.7	16.9	20.7	19.9
7/13	14.9	6.6	8.9	11.1	15.0	16.6	14.4	16.5	14.8	16.9	20.8	20.0
7/14	15.4	6.7	9.2	11.4	15.7	17.4	14.3	16.6	14.6	17.1	21.3	20.4
7/15	15.9	6.8	9.5	11.9	16.5	18.1	14.1	16.8	14.4	17.0	22.1	20.9
7/16	16.0	6.8	9.3	11.6	16.2	17.8	13.7	16.4	14.0	16.4	22.2	20.9
7/17	15.8	6.7	9.1	11.2	15.8	17.2	13.3	15.8	13.6	15.9	22.0	20.6
7/18	15.4	6.5	8.9	10.7	15.2	16.5	12.7	15.2	13.0	15.1	21.4	20.0
7/19	15.3	6.5	8.7	10.6	14.8	16.2	12.3	14.8	12.7	14.7	21.3	19.7
7/20	15.2	6.5	8.7	10.5	14.6	15.9	11.8	14.3	12.2	14.3	21.0	19.4
7/21	15.2	6.5	8.6	10.4	14.5	15.7	11.9	14.2	12.2	14.3	20.9	19.3
7/22	15.2	6.5	8.6	10.4	14.4	15.7	11.9	14.2	12.3	14.4	20.9	19.3
7/23	15.3	6.5	8.6	10.3	14.2	15.5	12.0	14.2	12.4	14.4	20.9	19.2
7/24	15.4	6.5	8.6	10.5	14.3	15.6	12.0	14.3	12.5	14.5	20.8	19.2
7/25	15.6	6.6	8.6	10.5	14.4	15.7	12.2	14.6	12.7	14.8	21.0	19.4
7/26	15.6	6.6	8.7	10.6	14.5	15.8	12.4	14.7	12.8	14.9	21.1	19.4
7/27	15.6	6.6	8.7	10.6	14.6	15.9	12.6	14.8	12.9	15.0	21.3	19.5
7/28	15.7	6.6	8.7	10.6	14.5	15.9	12.7	14.9	13.0	15.1	21.3	19.5
7/29	15.5	6.6	8.6	10.3	14.2	15.6	12.8	14.8	13.1	15.1	21.1	19.3
7/30	15.6	6.6	8.6	10.5	14.5	15.9	12.9	15.1	13.3	15.5	21.2	19.4
7/31	15.7	6.7	8.8	10.7	14.7	16.1	13.1	15.3	13.4	15.6	21.5	19.6

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
8/1	15.6	6.6	8.6	10.6	14.4	15.8	13.3	15.2	13.5	15.5	21.4	19.5
8/2	15.3	6.6	8.4	10.2	13.8	15.2	13.2	15.0	13.6	15.3	21.1	19.2
8/3	15.2	6.5	8.3	9.9	13.4	14.8	13.3	15.0	13.7	15.3	20.9	19.0
8/4	14.8	6.4	8.1	9.6	12.7	14.0	13.2	14.8	13.8	15.0	20.5	18.6
8/5	14.5	6.9	8.2	9.4	12.4	13.7	13.3	14.7	13.9	15.1	20.2	18.4
8/6	14.4	7.3	8.5	9.8	12.4	13.5	13.5	14.6	13.9	15.2	20.0	18.3
8/7	14.1	7.2	8.4	9.7	12.3	13.5	13.7	14.6	14.0	15.4	19.9	18.3
8/8	14.4	7.4	8.7	9.9	12.8	14.1	14.0	15.0	14.2	15.9	20.1	18.6
8/9	14.8	7.5	9.0	10.4	13.5	14.8	14.3	15.5	14.5	16.5	20.8	19.2
8/10	15.0	7.7	9.2	10.7	14.0	15.3	14.6	15.7	14.7	16.8	21.2	19.7
8/11	15.4	7.7	9.3	11.0	14.6	16.0	15.0	16.1	15.0	17.3	21.7	20.2
8/12	15.7	7.7	9.4	11.0	14.8	16.2	15.0	16.4	15.2	17.5	22.2	20.5
8/13	15.7	7.7	9.7	11.1	14.7	16.1	15.0	16.4	15.3	17.3	22.2	20.5
8/14	15.3	8.0	10.4	11.5	14.5	15.8	14.9	16.3	15.3	17.1	21.7	20.0
8/15	14.7	8.2	10.6	11.5	14.3	15.4	14.8	16.1	15.2	16.9	20.9	19.5
8/16	14.1	8.4	10.8	11.5	14.0	15.0	14.7	15.9	15.1	16.6	20.0	18.8
8/17	13.5	8.6	10.9	11.4	13.7	14.7	14.6	15.7	15.0	16.3	19.3	18.3
8/18	13.0	8.8	11.0	11.3	13.6	14.5	14.5	15.6	14.9	16.2	18.8	18.0
8/19	12.6	8.7	11.1	11.6	13.8	14.6	14.5	15.5	14.8	16.1	18.5	17.8
8/20	12.5	8.6	10.8	11.2	13.9	14.8	14.6	15.5	14.6	16.2	18.6	18.0
8/21	12.8	8.3	10.2	11.1	14.0	15.1	14.6	15.6	14.5	16.3	19.1	18.4
8/22	13.2	8.1	10.0	11.1	14.1	15.3	14.6	15.7	14.4	16.3	19.9	18.9
8/23	13.7	7.9	9.9	11.1	14.2	15.6	14.6	15.8	14.4	16.4	20.6	19.3
8/24	14.1	7.7	9.7	11.0	14.2	15.7	14.5	15.8	14.3	16.3	21.1	19.6
8/25	14.4	7.5	9.6	10.8	14.2	15.7	14.4	15.7	14.3	16.1	21.3	19.6
8/26	14.6	7.3	9.4	10.4	14.1	15.6	14.3	15.8	14.3	16.1	21.6	19.7
8/27	14.8	7.0	9.2	10.4	13.8	15.3	14.2	15.7	14.3	16.0	21.6	19.7
8/28	14.9	7.0	9.1	10.3	13.6	15.2	14.1	15.7	14.3	15.9	21.5	19.6
8/29	14.9	6.9	9.0	10.0	13.4	14.8	14.0	15.5	14.3	15.8	21.1	19.3
8/30	14.7	6.8	8.8	9.8	13.0	14.3	13.9	15.2	14.3	15.5	20.6	18.8
8/31	14.7	7.3	8.9	10.0	12.7	14.0	13.8	15.0	14.3	15.3	20.2	18.4

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
9/1	14.6	7.7	9.1	10.1	12.5	13.7	13.7	14.9	14.3	15.4	20.2	18.4
9/2	14.6	8.0	9.2	10.3	12.3	13.5	13.7	14.6	14.2	15.3	20.0	18.2
9/3	14.6	8.5	9.5	10.4	12.3	13.4	13.7	14.6	14.2	15.3	20.0	18.2
9/4	14.5	8.9	9.7	10.5	12.2	13.2	13.6	14.5	14.2	15.3	20.1	18.1
9/5	14.4	9.3	9.9	10.7	12.1	13.1	13.6	14.4	14.3	15.3	20.1	18.0
9/6	14.5	9.7	10.2	10.8	12.2	13.2	13.6	14.5	14.3	15.6	20.3	18.3
9/7	14.4	9.7	10.2	10.8	12.1	12.9	13.5	14.3	14.3	15.6	20.3	18.2
9/8	14.4	9.7	10.2	10.7	12.0	12.9	13.5	14.4	14.4	15.6	20.2	18.1
9/9	14.2	9.7	10.2	10.6	11.9	12.7	13.5	14.4	14.4	15.6	20.0	18.0
9/10	14.1	9.7	10.1	10.6	11.8	12.6	13.4	14.2	14.5	15.6	19.7	17.8
9/11	14.0	10.0	10.3	11.2	11.6	12.3	13.2	14.1	14.5	15.7	19.7	17.7
9/12	13.8	10.8	11.0	11.2	11.9	12.5	13.4	14.1	14.5	15.8	19.5	17.5
9/13	13.6	10.9	11.0	11.4	11.9	12.5	13.5	14.2	14.6	15.8	19.3	17.4
9/14	13.5	11.2	11.3	11.6	12.0	12.6	13.8	14.3	14.9	16.0	19.5	17.4
9/15	13.3	11.3	11.4	11.7	12.0	12.5	13.9	14.3	14.9	16.0	19.5	17.3
9/16	13.2	11.5	11.5	11.9	12.1	12.6	14.0	14.4	15.0	16.1	19.4	17.4
9/17	13.1	11.7	11.6	12.0	12.2	12.7	14.2	14.5	15.0	16.1	19.4	17.4
9/18	12.9	11.4	11.6	11.5	12.4	12.9	14.5	14.7	15.1	16.1	19.2	17.3
9/19	12.8	10.8	11.0	11.6	12.1	12.7	14.4	14.7	15.1	16.2	19.1	17.4
9/20	12.6	10.9	11.1	11.5	12.0	12.5	14.4	14.6	15.0	16.1	18.8	17.3
9/21	12.3	10.8	10.9	11.4	11.9	12.5	14.3	14.5	14.8	16.0	18.3	17.0
9/22	12.0	10.7	10.9	11.4	11.8	12.4	14.2	14.5	14.7	15.9	17.8	16.8
9/23	11.8	10.7	10.9	11.4	11.8	12.3	14.2	14.4	14.7	15.7	17.4	16.5
9/24	11.6	10.7	10.9	11.4	11.7	12.2	14.1	14.4	14.7	15.7	17.1	16.3
9/25	11.5	10.7	10.9	11.4	11.7	12.2	14.1	14.4	14.7	15.6	16.8	16.2
9/26	11.4	10.8	11.0	11.3	11.6	12.2	14.2	14.4	14.7	15.6	16.9	16.2
9/27	11.3	10.8	11.0	11.3	11.6	12.2	14.2	14.4	14.7	15.6	16.8	16.1
9/28	11.3	10.8	11.0	11.3	11.6	12.2	14.2	14.4	14.7	15.6	16.7	16.0
9/29	11.2	10.7	11.0	11.1	11.6	12.1	14.2	14.3	14.7	15.5	16.5	15.9
9/30	11.2	10.5	10.8	10.9	11.5	12.0	14.2	14.3	14.7	15.5	16.4	15.8

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
10/1	11.0	10.3	10.6	10.7	11.3	11.8	14.1	14.3	14.6	15.4	16.1	15.7
10/2	10.9	10.1	10.4	10.4	11.1	11.6	14.0	14.1	14.5	15.3	15.7	15.5
10/3	10.7	9.8	10.2	10.2	10.9	11.4	13.9	14.0	14.4	15.2	15.3	15.3
10/4	10.4	9.6	10.0	10.0	10.6	11.2	13.8	13.9	14.3	15.1	15.0	15.1
10/5	10.2	9.5	9.8	10.0	10.5	10.9	13.7	13.8	14.2	15.0	14.8	14.9
10/6	10.0	9.6	9.8	10.2	10.3	10.7	13.6	13.7	14.1	14.9	14.7	14.8
10/7	9.8	9.9	10.0	10.4	10.4	10.8	13.5	13.6	14.0	14.7	14.4	14.6
10/8	9.7	10.2	10.3	10.6	10.5	10.8	13.5	13.5	13.9	14.6	14.2	14.4
10/9	9.5	10.5	10.5	10.8	10.6	10.8	13.4	13.4	13.9	14.4	13.9	14.2
10/10	9.3	10.7	10.7	11.0	10.7	10.9	13.2	13.2	13.7	14.1	13.5	13.8
10/11	9.1	11.3	11.0	11.2	10.7	10.8	13.0	13.0	13.5	13.9	13.1	13.5
10/12	8.8	11.7	11.3	11.3	10.8	10.9	12.9	12.8	13.3	13.6	12.4	13.0
10/13	8.4	11.9	11.4	11.3	10.9	10.9	12.7	12.5	13.1	13.3	11.8	12.5
10/14	8.0	12.0	11.5	11.3	10.9	10.8	12.6	12.3	12.9	13.0	11.3	12.1
10/15	7.8	12.1	11.5	11.3	10.9	10.8	12.4	12.2	12.7	12.9	10.9	11.8
10/16	7.5	12.2	11.6	11.3	10.8	10.8	12.2	12.0	12.5	12.6	10.5	11.4
10/17	7.4	12.4	11.6	11.1	10.8	10.7	12.1	11.9	12.3	12.5	10.4	11.1
10/18	7.4	12.1	11.5	10.9	10.9	10.8	12.0	11.8	12.2	12.4	10.3	10.8
10/19	7.4	11.9	11.3	10.8	10.8	10.8	11.8	11.7	12.1	12.3	10.3	10.7
10/20	7.5	11.7	11.1	10.6	10.7	10.7	11.6	11.5	11.9	12.2	10.4	10.7
10/21	7.7	11.5	11.0	10.5	10.7	10.7	11.5	11.5	11.7	12.1	10.6	10.7
10/22	7.8	11.3	10.8	10.3	10.6	10.6	11.3	11.3	11.6	11.9	10.6	10.6
10/23	7.8	11.1	10.6	10.0	10.5	10.4	11.1	11.1	11.4	11.7	10.6	10.5
10/24	7.7	10.9	10.4	9.8	10.3	10.3	10.9	10.9	11.2	11.5	10.3	10.3
10/25	7.5	10.7	10.1	9.6	10.0	10.0	10.6	10.6	10.9	11.3	10.0	10.2
10/26	7.4	10.4	9.9	9.5	9.9	9.8	10.3	10.4	10.7	11.0	9.7	9.9
10/27	7.4	10.2	9.7	9.2	9.7	9.7	10.1	10.2	10.5	10.7	9.5	9.6
10/28	7.2	9.9	9.4	8.9	9.4	9.4	9.8	9.9	10.2	10.4	9.0	9.3
10/29	7.1	9.6	9.1	8.9	9.1	9.1	9.5	9.6	9.9	10.1	8.8	9.0
10/30	7.2	9.3	9.0	8.8	9.1	9.2	9.4	9.5	9.7	9.8	8.6	8.8
10/31	7.3	8.9	8.9	8.7	9.1	9.1	9.2	9.4	9.4	9.6	8.6	8.7

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
11/1	7.3	8.8	8.8	8.6	9.0	9.1	9.1	9.4	9.3	9.4	8.6	8.6
11/2	7.2	8.5	8.7	8.3	8.9	9.0	9.0	9.2	9.1	9.2	8.7	8.6
11/3	7.2	8.1	8.4	8.2	8.6	8.7	8.8	9.1	9.0	9.1	8.8	8.6
11/4	7.2	7.9	8.3	8.2	8.5	8.7	8.7	9.0	8.8	9.0	8.8	8.6
11/5	7.2	7.8	8.3	8.0	8.5	8.6	8.6	9.0	8.8	8.9	8.7	8.5
11/6	6.9	7.7	8.1	7.9	8.2	8.4	8.4	8.8	8.6	8.8	8.6	8.4
11/7	7.0	7.6	8.1	8.0	8.1	8.3	8.3	8.7	8.5	8.7	8.5	8.4
11/8	7.1	7.5	8.2	8.0	8.2	8.4	8.4	8.8	8.4	8.7	8.6	8.5
11/9	7.2	7.5	8.2	8.1	8.3	8.5	8.4	8.9	8.4	8.6	8.5	8.6
11/10	7.3	7.6	8.3	8.3	8.4	8.7	8.4	8.9	8.3	8.6	8.4	8.6
11/11	7.4	7.7	8.5	8.4	8.6	8.8	8.6	9.0	8.3	8.6	8.5	8.6
11/12	7.5	7.7	8.5	8.6	8.7	8.9	8.7	9.1	8.3	8.6	8.6	8.7
11/13	7.7	7.7	8.6	8.7	9.0	9.2	8.9	9.3	8.5	8.8	8.8	8.9
11/14	7.8	7.7	8.7	8.7	9.1	9.3	9.0	9.5	8.7	8.8	8.8	9.0
11/15	7.8	7.7	8.6	8.7	9.2	9.4	9.1	9.6	8.8	8.9	8.9	9.0
11/16	7.7	7.7	8.5	8.6	9.1	9.3	9.1	9.5	8.8	8.9	8.8	9.0
11/17	7.4	7.6	8.4	8.5	9.0	9.1	9.0	9.4	8.8	8.8	8.7	8.9
11/18	7.2	7.6	8.2	8.3	8.8	9.0	8.8	9.3	8.7	8.8	8.5	8.7
11/19	7.0	7.6	8.0	8.2	8.5	8.7	8.6	9.1	8.6	8.7	8.3	8.5
11/20	6.9	7.5	7.8	8.1	8.3	8.5	8.3	8.8	8.3	8.5	8.2	8.3
11/21	6.7	7.5	7.7	8.0	8.2	8.3	8.2	8.6	8.1	8.4	8.1	8.2
11/22	6.5	7.4	7.5	7.9	7.9	8.1	8.0	8.4	8.0	8.2	7.9	8.0
11/23	6.3	7.4	7.5	7.9	7.7	7.9	7.9	8.2	7.9	8.1	7.7	7.9
11/24	6.3	7.4	7.5	7.9	7.7	7.9	7.8	8.2	7.9	8.1	7.5	7.7
11/25	6.2	7.3	7.5	7.9	7.7	7.9	7.8	8.2	7.8	8.0	7.4	7.7
11/26	6.2	7.3	7.6	7.8	7.7	7.9	7.8	8.2	7.8	8.0	7.4	7.7
11/27	6.0	7.3	7.5	7.6	7.6	7.8	7.7	8.1	7.8	7.9	7.2	7.5
11/28	5.7	7.2	7.3	7.6	7.3	7.5	7.5	7.8	7.7	7.7	6.8	7.2
11/29	5.5	7.1	7.3	7.5	7.1	7.2	7.4	7.6	7.5	7.6	6.5	6.9
11/30	5.5	7.1	7.3	7.4	7.1	7.2	7.4	7.6	7.5	7.6	6.4	6.8

Sultan River											Skykomish River	
	RM 18.2	RM 15.8	RM 15.5	RM 14.3	RM 11.3	RM 9.8	RM 9.6	RM 4.9	RM 4.4	RM 0.2	RM 14.1	RM 13.2
	(SFK) 7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day	7 Day
DATE	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max	Avg Max
12/1	5.4	7.1	7.2	7.3	6.9	7.1	7.3	7.5	7.4	7.5	6.4	6.8
12/2	5.2	7.0	7.1	7.3	6.8	6.9	7.2	7.4	7.3	7.4	6.3	6.7
12/3	5.2	7.0	7.1	7.3	6.7	6.9	7.1	7.3	7.3	7.3	6.3	6.7
12/4	5.3	6.9	7.1	7.4	6.8	6.9	7.1	7.3	7.2	7.3	6.4	6.8
12/5	5.5	7.0	7.2	7.5	7.0	7.2	7.3	7.5	7.3	7.4	6.6	7.0
12/6	5.8	7.0	7.3	7.6	7.4	7.5	7.5	7.7	7.4	7.5	6.9	7.2
12/7	5.9	7.0	7.4	7.9	7.6	7.7	7.7	8.0	7.6	7.5	7.0	7.3
12/8	6.3	7.1	7.6	7.9	7.9	8.1	8.0	8.3	7.9	7.8	7.2	7.5
12/9	6.6	7.1	7.6	7.8	8.1	8.2	8.1	8.5	8.2	8.0	7.4	7.6
12/10	6.7	7.1	7.6	7.8	8.1	8.2	8.1	8.5	8.2	8.0	7.5	7.7
12/11	6.9	7.1	7.6	7.6	8.0	8.2	8.1	8.5	8.3	8.1	7.6	7.8
12/12	7.0	7.1	7.5	7.5	7.9	8.1	8.0	8.5	8.3	8.1	7.7	7.9
12/13	7.1	7.1	7.4	7.4	7.8	8.0	7.9	8.4	8.3	8.1	7.9	8.0
12/14	7.2	7.1	7.3	7.2	7.7	7.9	7.8	8.3	8.2	8.1	8.0	8.1
12/15	7.1	7.0	7.1	7.2	7.5	7.7	7.6	8.1	8.0	7.9	7.9	8.0
12/16	6.9	7.0	7.1	7.2	7.5	7.6	7.5	7.9	7.8	7.8	7.9	7.9
12/17	6.7	7.0	7.1	7.2	7.4	7.6	7.5	7.9	7.8	7.7	7.8	7.7
12/18	6.4	7.0	7.1	7.1	7.4	7.5	7.5	7.9	7.7	7.7	7.8	7.5
12/19	6.1	6.9	7.0	6.9	7.3	7.5	7.4	7.8	7.6	7.6	7.8	7.3
12/20	5.7	6.9	6.9	6.8	7.1	7.3	7.3	7.7	7.5	7.4	7.7	7.0
12/21	5.4	6.8	6.7	6.7	6.9	7.1	7.2	7.5	7.3	7.3	7.7	6.7
12/22	5.2	6.7	6.6	6.5	6.8	7.0	7.0	7.3	7.1	7.2	7.8	6.6
12/23	5.0	6.6	6.5	6.4	6.6	6.8	6.9	7.2	7.0	7.1	7.8	6.5
12/24	5.0	6.6	6.4	6.2	6.5	6.7	6.8	7.1	6.9	7.0	8.0	6.5
12/25	4.9	6.5	6.2	6.1	6.3	6.5	6.7	6.9	6.8	6.9	7.9	6.4
12/26	4.7	6.4	6.1	5.9	6.1	6.3	6.6	6.7	6.7	6.8	7.7	6.2
12/27	4.5	6.3	6.0	5.8	5.9	6.1	6.4	6.5	6.6	6.7	7.6	6.1
12/28	4.4	6.3	5.9	5.6	5.7	5.9	6.3	6.3	6.5	6.6	7.3	6.0
12/29	4.2	6.2	5.8	5.5	5.5	5.6	6.1	6.0	6.4	6.4	7.0	5.8
12/30	4.0	6.1	5.7	5.3	5.3	5.4	6.0	5.9	6.3	6.4	6.9	5.7
12/31	3.8	6.0	5.5	5.3	5.1	5.2	5.8	5.7	6.2	6.3	6.7	5.6

APPENDIX E

Consultation Documentation Regarding Draft Report

Presler, Dawn

From: Bohling, Scott (ECY) <sboh461@ECY.WA.GOV>
Sent: Thursday, May 28, 2026 7:11 AM
To: Presler, Dawn; Nobles, Matthew
Cc: McDonnell, Andrew
Subject: [External Sender] RE: Jackson Hydro (FERC No. 2157) - draft Water Quality Annual Report for your review by May 30

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

Hello Dawn and Matt,

Thank you for the opportunity to review the draft Water Quality Monitoring 2025 Annual Report. I have no critical comments regarding the report. Thank you for incorporating comments from previous reports in this document.

I look forward to continuing to engage with the PUD and the ARC to work through the adaptive management process to address water quality concerns for the Jackson Hydropower project.

Thanks again,

-Scott

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Thursday, April 30, 2026 11:18 AM
To: Anna Thelen <ATHelen@everettwa.gov>; Baxter, Anne (ECY) <abax461@ECY.WA.GOV>; Anne Savery <asavery@tulaliptribes-nsn.gov>; Applegate, Brock A (DFW) <Brock.Applegate@dfw.wa.gov>; Jeff Garnett <Jeffrey_Garnett@fws.gov>; Kathleen Wells <kathleen.wells@noaa.gov>; Legare, Kyle <KJLegare@Snopud.com>; McDonnell, Andrew <AWMcDonnell@SNOPUD.com>; Mike Rustay <mike.rustay@co.snohomish.wa.us>; Nate Morgan <nate.morgan@ci.sultan.wa.us>; Nobles, Matthew <MDNobles@SNOPUD.com>; Verhey, Peter A (DFW) <Peter.Verhey@dfw.wa.gov>; Richard Vacirca <richard.vacirca@usda.gov>; Bohling, Scott (ECY) <sboh461@ECY.WA.GOV>; Tom O'Keefe <okeefe@americanwhitewater.org>
Subject: Jackson Hydro (FERC No. 2157) - draft Water Quality Annual Report for your review by May 30

External Email

Dear ARC,

Please take the next 30 days to review the attached DRAFT Water Quality Monitoring 2025 Annual Report for the Jackson Hydro Project. Comments, if any, should be emailed to me (cc: Matt Nobles) by May 30. Thank you!

Cheers,

Dawn Presler, MSIM MSSM (she/her)

Lead – Environmental & Licensing Compliance
Natural Resources, Generation | Snohomish PUD

O: 425-783-1709 | **C:** 425-725-0745

2320 California Street, Everett WA 98201

www.snopud.com

Presler, Dawn

From: Applegate, Brock A (DFW) <Brock.Applegate@dfw.wa.gov>
Sent: Wednesday, May 13, 2026 10:26 AM
To: Presler, Dawn; Anna Thelen; Baxter, Anne (ECY); Anne Savery; Jeff Garnett; Kathleen Wells; Legare, Kyle; McDonnell, Andrew; Mike Rustay; Nate Morgan; Nobles, Matthew; Verhey, Peter A (DFW); Richard Vacirca; Bohling, Scott (ECY); Tom O'Keefe
Subject: [External Sender] RE: WDFW Comments of draft Water Quality Annual Report for your review by May 30-- Jackson Hydro

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

Hi Dawn, WDFW reviewed the Water Quality Monitoring Annual Report. We do not have any comments.

Thank You, Brock

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Thursday, April 30, 2026 11:18 AM
To: Anna Thelen <ATHelen@everettwa.gov>; Baxter, Anne (ECY) <abax461@ECY.WA.GOV>; Anne Savery <asavery@tulaliptribes-nsn.gov>; Applegate, Brock A (DFW) <Brock.Applegate@dfw.wa.gov>; Jeff Garnett <Jeffrey_Garnett@fws.gov>; Kathleen Wells <kathleen.wells@noaa.gov>; Legare, Kyle <KJLegare@Snopud.com>; McDonnell, Andrew <AWMcDonnell@SNOPUD.com>; Mike Rustay <mike.rustay@co.snohomish.wa.us>; Nate Morgan <nate.morgan@ci.sultan.wa.us>; Nobles, Matthew <MDNobles@SNOPUD.com>; Verhey, Peter A (DFW) <Peter.Verhey@dfw.wa.gov>; Richard Vacirca <richard.vacirca@usda.gov>; Bohling, Scott (ECY) <sboh461@ECY.WA.GOV>; Tom O'Keefe <okeefe@americanwhitewater.org>
Subject: Jackson Hydro (FERC No. 2157) - draft Water Quality Annual Report for your review by May 30

External Email

Dear ARC,
Please take the next 30 days to review the attached DRAFT Water Quality Monitoring 2025 Annual Report for the Jackson Hydro Project. Comments, if any, should be emailed to me (cc: Matt Nobles) by May 30. Thank you!

Cheers,

Dawn Presler, MSIM MSSM (she/her)

Lead – Environmental & Licensing Compliance
Natural Resources, Generation | Snohomish PUD

O: 425-783-1709 | C: 425-725-0745
2320 California Street, Everett WA 98201
www.snopud.com



Note: Emails and attachments sent to and from the PUD are public records and may be subject to disclosure.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served via e-mail a copy of the foregoing filing upon each person of the Jackson Hydroelectric Project's Aquatic Resource Committee. Dated at Everett, WA, this June 29, 2026.

/s/ Dawn J. Presler

Dawn J. Presler
Lead – License & Environmental
Compliance
Public Utility District No. 1 of Snohomish
County
2320 California Street
PO Box 1107
Everett, WA 98206-1107
Telephone: (425) 783-1709
Cell: (425) 725-0745

Presler, Dawn

From: Presler, Dawn
Sent: Monday, June 29, 2026 10:50 AM
To: Tyler Christian; Anna Thelen; Anne Baxter; Anne Savery; Applegate, Brock A (DFW); Jeff Garnett; Kathleen Wells; Legare, Kyle; McDonnell, Andrew; Mike Rustay; Nate Morgan; Nobles, Matthew; Pete Verhey; Richard Vacirca; Scott Bohling; Tom O'Keefe
Subject: Jackson Hydro (FERC No. 2157) - cc: e-filing WQMP 2025 Annual Rpt to FERC
Attachments: 20260629 to FERC 2025 JHP WQMP Annual Report.pdf

Dear ARC,

Attached is your cc: of the Jackson Hydro Project's Water Quality Monitoring Plan 2025 Annual Report that I will be e-filing with FERC shortly. As always, we appreciate your continued involvement in the Jackson Project.

Hope you have a great week.

Cheers,

Dawn Presler, MSIM MSSM (she/her)

Lead – Environmental & Licensing Compliance
Natural Resources, Generation | Snohomish PUD

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